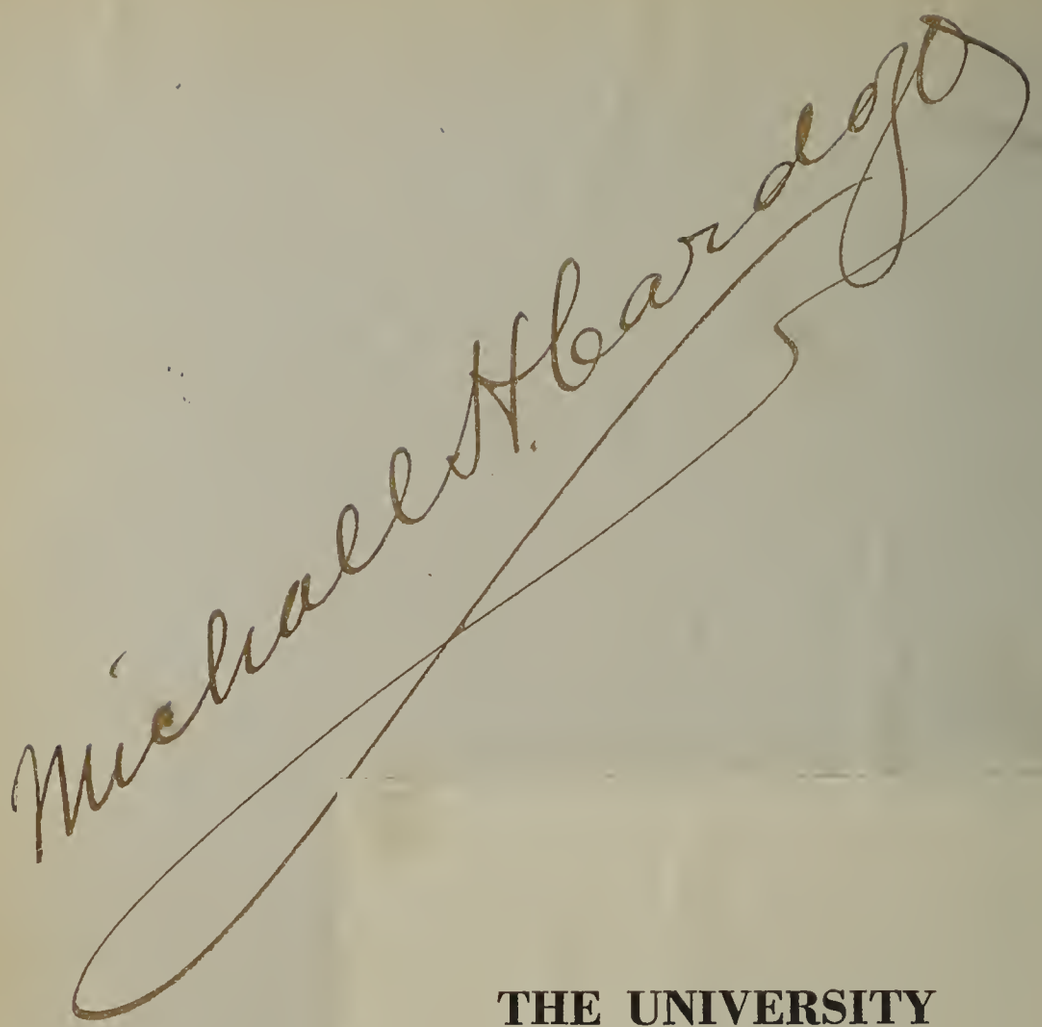

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Michael H. Cardozo

Yours very truly

D. P. Walden

# MINUTES

AND

# PROCEEDINGS

OF THE

# Commissioners of Rapid Transit,

APPOINTED JUNE 2D, 1880,

BY

JAMES HOWELL, MAYOR OF THE CITY OF BROOKLYN.

---

BROOKLYN, N. Y.:
TREMLETT & CO., PRINTERS, 326-330 FULTON STREET.
1880.

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City of Brooklyn, N. Y., }
June 14, 1880. }

The Commissioners appointed by Hon. James Howell, Mayor of the City of Brooklyn, on the 2d day of June, 1880, under the provisions of Chapter 606 of the Laws of 1875, met this day at 10 o'clock A.M., in the office of John C. Perry, at 346 Fulton Street, in said city. There were

*Present*, all the Commissioners, viz.:

WILLIAM J. OSBORNE,
HIRAM W. HUNT,
JOHN C. PERRY,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

Commissioner Perry was chosen Chairman of the meeting, and Commissioner Osborne was requested to act as Secretary of the meeting.

The Secretary presented a copy of the application made to His Honor the Mayor of the City of Brooklyn of fifty reputable householders and taxpayers of the City of Brooklyn, County of Kings, verified upon oath before a Justice of the Supreme Court, that there is need in the City of Brooklyn, County of Kings, of a steam railway or railways for the transportation of passengers, mails or freight, which application is as follows:

*To the Hon. James Howell, Jr., Mayor of the City of Brooklyn:*

The petition and application of the undersigned, E. J. Granger, I. W. Barnum, V. Carman, Michael Mulvihill, W. B. Pierson, Samuel Van Wyck, George M. Mather, G. Schilling, George O. Hall, James H. Benjamin, E. P. Baright, John P. Hudson, William Martin, J. E. Cunell, W. W. Watson, A. Woodruff, I. D. Velsor, W. H. Hollis, Thomas Watson, Levi Fowler, N. A. Boynton, G. L. Morse, E. J. Lowber, A. B. Thorn, C. S. Thomson, Tunis J. Powell, Washington L. Baker, F. W. Carruther, Charles Robin, Paul C. Grenning, R. G. Cowenhoven, William Cole, George C. Inglis, S. M. Mair, James H. Dillon, Charles Goubeaud, E. M. Brown, H. M. Adkin, A. W. S. Proctor, W. B. Maben, William J. Hosford, John C. Zahrt, I. J. Clark, John H. Carman, Israel Minor, M. A. Smith, Daniel F. Jones, Ernst Nathan, John E. Costigan, Edward Whelan, John Oakey, John H. Stevenson, H. S. Hayes, J. R. Wood, J. S. King, H. Morris, B. S. Morehouse, James M. Parker. R. L. Leggett, George V. Brower, G. B Elkins, Daniel Hart, James B. O. Shevill, Wilson Godfrey, James L. Truslow, Jr., Alfred Tilly, James H. Pittenger, William N. Adams, Miles Wood, Michael Brady, Edward H. Hobbs, Arthur Kavanagh, Brewster Kissam, George W. Hunt, A. P. Blanchard, Rufus Small, James W. Culver, Joseph D. Mitchell, Delos J. Culver, William H. Lyon, R.L. Bamber, Alexander H. Campbell, Leonard O. Goodridge, Byron W. Clarke, George Jennison, George G. Peavey, Hubert C. Newell, David C. Hipkins, E. W. Crowell, Moses G. Leonard, William Hughes, James McMahon. Patrick C. Kane, F. E. Dana, Henry W. Hughes, Edward J. O'Flyn, Bryan Fagan, C. W. Keenan, John McNamee, E. W. Stevens, Max Hallheimer, Henry Loeffler, Charles J. Smaeth, John J. Drake, Patrick Keady, James H. Watson,

Judah B. Voorhees, John D. Snedeker, Jacob I. Bergen, Stephen C. Betts, Chauncey Perry, Anthony Barrett, H. L. Guck, John Daly, George W. Knaebel, Henry M. Birkett, George G. Barnard, respectfully showeth that each of your petitioners and applicants is a householder and taxpayer in the City of Brooklyn in the County of Kings; that there is need in said city and in said county, of steam railways for the transportation of passengers, mails and freight; that the proposed railways of which your petitioners and applicants aver there is need as aforesaid are wholly within the limits of said city, to wit, from the various ferries in said city on the East River to the exterior boundaries of said city; that the reason for such necessity or need is that the distances from said ferries to such exterior boundaries are so great that the inhabitants of the exterior wards of said city cannot obtain speedy transit or communication with the river portion of said city or the city of New York.

Your petitioners and applicants therefore pray for the appointment of commissioners to determine upon the necessity of such steam railways, and for the discharge of such other duties as are prescribed by law, according to the provisions of an act of the Legislature of the State of New York, entitled, "An Act further to provide for the construction and operation of a steam railway or railways in the counties of this State," passed June 18th, 1875.

Dated, Brooklyn, February 26th, 1880.

E. J. GRANGER, 462½ Tompkins Avenue.
J. W. BARNUM, 243, 245, 253, 255, 257, 259, and 261 Halsey Street.
V. CARMAN, 344 Lexington Street.
MICHAEL MULVIHILL, 62 Rogers Avenue.
W. B. PIERSON, 162 Monroe Street.
SAMUEL VAN HYCK, 65 New York Avenue.
GEGRGE M. MATHER, 1,370 Pacific Street.
G. SCHILLING, 1,680 Fulton Street.
GEORGE O. HALL, 44 Chauncey Street.
JAMES H. BENJAMIN, 493 Tompkins Avenue

E. P. BAYRIGHT, 1,063 Dean Street.
JOHN P. HUDSON, 1,413 Pacific Street.
WILLIAM MARTIN, 96 42d Street.
J. E. CUNELL, 165 Tompkins Avenue.
W. W. WATSON, 107 North Oxford Street.
A. WOODRUFF, 130 State Street.
J. D. VELSOR, 161 South Oxford Street.
W. H. HOLLIS, 128 Lefferts Place.
THOMAS WATSON, 359 Nostrand Avenue.
LEVI FOWLER, 377 Fulton Street.
N. A. BOYNTON, 74 First Place.
G. L. MORSE, 613 Carlton Avenue.
E. J. LOWBER, 299 Henry Street.
A. B. THORN, 26 Cambridge Place.
C. S. THOMPSON, 566 Herkimer Street.
TUNIS J. POWELL, 37 Garden Place.
WASHINGTON L. BAKER, 45 New York Av.
F. W. CARRUTHER, 287 Macon Street.
CHARLES ROBIN, 436 McDonough Street.
PAUL C. GRENNING, 420 Gates Avenue.
R. G. COWENHOVEN, 441 DeKalb Avenue.
WILLIAM COLE, 379 Fulton Street.
GEORGE C. INGLIS, 1,003 Atlantic Avenue.
S. M. MAIR, 541 Clinton Street.
JAMES H. DILLON, 118 Fort Greene Place.
CHARLES GOUBEAUD, 850 & 852 Atlantic Av.
E. M. BROWN, 211 Wyckoff Street.
H. M. ADKIN, 216 Prince Street.
A. W. S. PROCTOR, 18 Herkimer Street.
W. B. MABEN, 174 Monroe Street.
WILLIAM J. HOSFORD, 115 Lawrence Street.
JOHN C. ZAHRT, 502 Fulton Street.
I. J. CLARK, 1,075 Fulton Street.
JOHN H. CARMAN, 126 Macon Street.
ISRAEL MINOR, 128 Macon Street.
M. A. SMITH, 124 Macon Street.
DANIEL F. JONES, 437 Madison Street.
ERNST NATHAN, 1,554 Fulton Street.

JOHN E. COSTIGAN, 411 Herkimer Street.
EDWARD WHELAN, corner Fulton and Tompkins Avenues.
JOHN OAKEY, 140 Macon Street.
JOHN H. STEVENSON, cor. New York Avenue and Pacific Street.
H. S. HAYES, 75 New York Avenue.
J. R. WOOD, 75 New York Avenue.
J. S. KING, 1,368 Pacific Street.
H. MORRIS, 697 Pacific Street.
B S. MOREHOUSE, 102 Ryerson Street.
JAMES M. PARKER, 662 St. Mark's Avenue.
R. L. LEGGETT, 281 Adelphi Street.
GEORGE V. BROWER, Park Place and Kingston Avenue.
G. B. ELKINS, 1,275 Dean Street.
DANIEL HART, 150 Nelson Street.
JAMES B. O. SHEVILL, 1,503 Pacific Street
WILSON GODFREY, 1,499 Pacific Street.
JAMES L. TRUSLOW, JR., 184 Brooklyn Av
ALFRED TILLY, 1,395 Atlantic Avenue.
JAMES H. PITTENGER, 734 Park Place.
WILLIAM N. ADAMS, 186 Brooklyn Avenue.
MILES WOOD, 1,185 Dean Street.
MICHAEL BRADY, 1,397 Pacific Street.
EDWARD H. HOBBS, 110 Kingston Avenue.
ARTHUR KAVANAGH, Park Place, near Brooklyn Avenue.
BREWSTER KISSAM, 451 Marcy Avenue.
GEORGE W. HUNT, 214 Quincey Street.
A. P. BLANCHARD, 992 Dean Street.
RUFUS SMALL, 970 Dean Street.
JAMES W. CULVER, 990 Dean Street.
JOSEPH D. MITCHELL, 996 Dean Street.
DELOS J. CULVER, 990 Dean Street.
WM. H. LYON, 170 New York Avenue.
R. L. BAMBER, 1,000 Dean Street.
ALEX. H. CAMPBELL 1,480 Pacific Street.

LEONARD O. GOODRIDGE, 998 Dean Street.
BYRON W. CLARKE, 634 St. Mark's Avenue.
GEORGE JENNISON, 682 Nostrand Avenue.
GEORGE G. PEAVEY, 582 St. Mark's Avenue.
HUBERT C. NEWELL, 1,213 Dean Street.
DAVID C. HIPKINS, 1,211 Dean Street.
E. W. CROWELL, 97 McDonough Street.
MOSES G. LEONARD, 131 McDonough Street.
WILLIAM HUGHES, 1,561 Pacific Street.
JAMES McMAHON, 87 McDonough Street.
PATRICK C. KANE, 1,754 Fulton Street.
F. E. DANA, 542 Washington Avenue.
HENRY W. HUGHES, 886 DeKalb Avenue.
EDWARD J. O'FLYN, 350 Dean Street.
BRYAN FAGAN, 248 Hull Street.
C. W. KEENAN, 113 Lawrence Street.
JOHN McNAMEE, 477 Kent Avenue.
E. W. STEVENS, 230 Washington Street.
MAX HALLHEIMER, 59 Montrose Avenue.
HENRY LOEFFLER, 192½ Stockton Street.
CHARLES J. SPAETH, 60 Graham Avenue.
JOHN J. DRAKE, 94 Monroe Street.
PATRICK KEADY, 436 Clinton Street.
JAMES H. WATSON, 421 Grand Avenue.
JUDAH B. VOORHEES, 436 State Street.
JOHN D SNEDEKER, 85 Park Place.
JACOB I. BERGEN, 360 Union Street.
STEPHEN C. BETTS, 473 Pacific Street.
CHAUNCEY PERRY, 180 Calyer Street.
ANTHONY BARRETT, 59 South Elliott Place.
H. L. GUCK, 391 South Third Street.
JOHN DALY, 108 Chauncey Street.
GEORGE W. KNAEBEL, 303 Gates Avenue.
HENRY M. BIRKETT, 91 India Street.
GEORGE G. BARNARD, 132 Lafayette Avenue.

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Michael Mulvihill, Samuel Van Wyck, James M. Parker, John C. Zahrt, E. J. Lowber, Thomas Watson, H. S. Hayes, J. R. Wood, George V. Brower, Stephen M. Mair, E. J. Granger, B. S. Morehouse, John P. Hudson, William H. Hollis, and A. W. S. Proctor, being severally duly sworn, say that they have read the foregoing petition subscribed by them, and know the contents thereof; that the said petition is true of their own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters that they believe it to be true.

MICHAEL MULVIHILL,
JAMES M. PARKER,
E. J. LOWBER,
H. S. HAYES,
GEORGE V. BROWER,
E. J. GRANGER,
JOHN P. HUDSON,
SAMUEL VAN WYCK,
JOHN C. ZAHRT,
THOMAS WATSON,
J. R. WOOD,
STEPHEN M. MAIR,
B. S. MOREHOUSE,
W. H. HOLLIS,
A. W. S. PROCTOR.

Sworn to before me, }
March 30th, 1880. }

C. E. PRATT,
*Justice Supreme Court.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Daniel Hart being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the said petition is true to his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

DANIEL HART.

Sworn to before me, }
April 5th, 1880. }

C. E. PRATT,
*Justice Supreme Court.*

STATE OF NEW YORK, }
County of Kings. } *s.s.* :

James B. O. Shevill and Wilson Godfrey, being duly severally sworn, say that they have heard read the foregoing petition and know the contents thereof ; that the same is true of their own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters they believe the same to be true.

JAMES B. O. SHEVILL.
WILSON GODFREY.

Sworn to before me, }
April 21st, 1880. }
C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.*:

George B. Elkins, Alfred Tilly and James H. Pittinger, being duly severally sworn, say that they have heard read the foregoing petition subscribed by them, and know the contents thereof ; that the same is true of their own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters they believe the same to be true.

GEORGE B. ELKINS.
ALFRED TILLY.
JAMES H. PITTINGER.

Sworn to before me, }
April 21st, 1880. }
C. E. PRATT,
*J. S. C*

STATE OF NEW YORK, }
County of Kings, } *ss.*:

Jas. L. Truslow, Jr., being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof ; that the same is true of his own knowledge except

as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

JAS. L. TRUSLOW, JR.

Sworn to before me,
April 21st, 1880.

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK,
County of Kings, } *ss.:*

William N. Adams and Miles Wood being duly sworn, say that they have heard read the foregoing petition subscribed by them, and know the contents thereof; that the same is true of their own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters they believe the same to be true.

WM. N. ADAMS,
MILES WOODS.

Sworn to before me,
April 21st, 1880.

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK,
County of Kings, } *ss.:*

Michael Brady being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

MICHAEL BRADY.

Sworn to before me,
April 21st, 1880.

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Edward H. Hobbs being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

EDWARD H. HOBBS.

Sworn to before me, }
April 21st, 1880. }

C. E. PRATT,
*J. S. C*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Arthur Kavanagh being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

ARTHUR KAVANAGH.

Sworn to before me, }
April 21st, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Brewster Kissam being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

BREWSTER KISSAM.

Sworn to before me, }
April 21st, 1880. }

J. W. GILBERT,
*J.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

George W. Hunt being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

GEORGE W. HUNT.

Sworn to before me, }
April 21st, 1880. }

J. W. GILBERT,
*J.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Alvah P. Blanchard, Rufus Small, James W. Culver, Joseph D. Mitchell and Delos J. Culver, being duly severally sworn, say that they have heard read the foregoing petition subscribed by them, and know the contents thereof; that the same is true of their own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters they believe the same to be true.

ALVAH P. BLANCHARD,
RUFUS SMALL,
JAMES W. CULVER,
JOSEPH D. MITCHELL,
DELOS J. CULVER.

Sworn to before me, }
April 21st, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

William H. Lyon, Robert L. Bamber, Alexander H. Campbell, Leonard O. Goodridge, Byron W. Clarke, George Jennison, George G. Peavey, Hubert C. Newell and David C. Hipkins, being duly severally sworn, doth depose and say that they have heard read the

foregoing petition subscribed by them, and know the contents thereof; that the same is true of their own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters they believe the same to be true.

WILLIAM H. LYON,
ALEXANDER H. CAMPBELL,
BYRON W. CLARKE,
GEORGE G. PEAVEY,
DAVID C. HIPKINS.
ROBERT L. BAMBER,
LEONARD O. GOODRIDGE,
GEORGE JENNISON,
HUBERT C. NEWELL,

Sworn to before me, this 21st day of April, 1880.

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, County of Kings, } *ss.:*

Edgar W. Crowell, Moses G. Leonard, William Hughes, James McMahon and Patrick C. Kane, being duly severally sworn, say that they have heard read the foregoing petition subscribed by them, and know the contents thereof; that the same is true of their own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters they believe the same to be true.

EDGAR W. CROWELL,
WILLIAM HUGHES,
MOSES G. LEONARD,
JAMES MCMAHON,
PATRICK C. KANE.

Sworn to before me, April 23d, 1880.

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, County of Kings, } *ss.:*

John Oakey being duly sworn, says that he has read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters

therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

JOHN OAKEY.

Sworn to before me,
April 26th, 1880.

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK,
County of Kings, } *ss.:*

Francis E. Dana being duly sworn, says that he has read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

F. E. DANA,

Sworn to before me,
April 26th, 1880.

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK,
County of Kings, } *ss.:*

Levi Fowler being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

LEVI FOWLER.

Sworn to before me,
April 26th, 1880.

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Henry W. Hughes being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

H. W. HUGHES.

Sworn to before me, }
April 26th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Edward J. O'Flyn being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

EDWARD J. O'FLYN.

Sworn to before me, }
April 26th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

William Martin, being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

WILLIAM MARTIN.

Sworn to before me, }
April 26th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Bryan Fagan, being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

BRYAN FAGAN.

Sworn to before me, }
April 26th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Christopher W. Keenan, being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

C. W. KEENAN.

Sworn to before me, }
April 26th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

John McNamee, being duly sworn, says that he has read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

JOHN McNAMEE.

Sworn to before me, }
April 27th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Edgar W. Stevens, being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

E. W. STEVENS.

Sworn to before me, }
April 27th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings. } *s. s.:*

Max Hallheimer, Henry Loeffler and Charles J. Spaeth, being duly severally sworn, say that they have heard read the foregoing petition subscribed by them, and know the contents thereof; that the same is true of their own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters they believe the same to be true.

MAX HALLHEIMER,
HENRY LOEFFLER,
CHARLES J. SPAETH.

Sworn to before me, }
April 27th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

John J. Drake, being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

JOHN J. DRAKE.

Sworn to before me, }
April 27th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Patrick Keady, being duly sworn, says that he has read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

PATRICK KEADY.

Sworn to before me, }
April 27th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

James H. Watson, being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

JAMES H. WATSON.

Sworn to before me, }
April 27th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Judah B. Voorhees, being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

JUDAH B. VOORHEES.

Sworn to before me, }
April 27th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Jacob I. Bergen and John D. Snedeker being duly severally sworn, say that they have heard read the foregoing petition subscribed by them, and know the contents thereof; that the same is true of their own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters they believe the same to be true.

JACOB I. BERGEN.
JOHN D. SNEDEKER.

Sworn to before me, }
April 28th, 1880. }
C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Stephen C. Betts being duly sworn, says that he has read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

STEPHEN C. BETTS.

Sworn to before me, }
April 29th, 1880. }
C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Chauncey Perry being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

CHAUNCEY PERRY.

Sworn to before me, }
April 29th, 1880. }
C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Anthony Barrett being duly sworn, says that he has read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

ANTHONY BARRETT.

Sworn to before me, this 29th }
day of April, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Herman L. Guck being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

H. L. GUCK.

Sworn to before me, }
April 29th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

John Daly being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

JOHN DALY.

Sworn to before me, }
April 29th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

George W. Knaebel being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

GEO. W. KNAEBEL.

Sworn to before me, }
April 29th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Henry M. Birkett being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on informotion and belief, and as to those matters he believes the same to be true.

HENRY M. BIRKETT.

Sworn to before me, }
April 29th, 1880. }

C. E. PRATT,
*J. S. C.*

STATE OF NEW YORK, }
County of Kings, } *ss.:*

George G. Barnard being duly sworn, says that he has heard read the foregoing petition subscribed by him, and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes the same to be true.

GEO. G. BARNARD.

Sworn to before me, }
April 29th, 1880. }

C. E. PRATT,
*J. S. C.*

The Secretary presented a certified copy of the Mayor's certificate of appointment, which was read and directed to be entered upon the Minutes of the Board, and is as follows:

Upon the application or fifty reputable householders and taxpayers of the city of Brooklyn, duly verified upon oath before a Justice of the Supreme Court in and for the County of Kings, and in pursuance to and in accordance with the provisions of Chapter 606 of the Laws of 1875, entitled, "An Act further to provide for the construction "and operation of a steam railway or railways in the "counties of the State," I, James Howell, Mayor of the City of Brooklyn, do hereby appoint John C. Perry, of 466 Washington Avenue, Hiram W. Hunt, of 13 South Oxford Street, William J. Osborne, of 73 Second Place, Daniel T. Walden, of 37 Putnam Avenue, Alanson Tredwell, of 540 Franklin Avenue, in said city of Brooklyn, to be Commissioners to do and provide all that in said law they are directed to do and provide.

JAMES HOWELL,
*Mayor.*

Mayor's Office,
SEAL.
Brooklyn.

Dated, Brooklyn, June 2, 1880.

STATE OF NEW YORK, } *ss.:*
COUNTY OF KINGS, }

I, CHARLES B. ELLIOTT, Clerk of the County of Kings, and Clerk of the Supreme Court of the State of New York in and for said County (said Court being a Court of Record), do hereby certify that I have compared the annexed with the original duplicate of certificate of appointment of five commissioners in the matter of the application of 50 reputable householders and taxpayers of the City of Brooklyn for such Commission under Chapter

606 of the Laws of 1875, relating to steam railways in the counties of the State, filed in my office June 2, 1880, and that the same is a true transcript thereof, and of the whole of such original.

Kings SEAL. County.

In testimony whereof, I have hereunto set my hand, and affixed the seal of said County and Court, this 9th day of June, 1880.

CHARLES B. ELLIOTT,
*Clerk.*

[Duplicate.]
Original filed in office of Secretary of State.

The Secretary reported that the Mayor's certificate of appointment of the Commissioners, and the oaths of office of the Commissioners, had been filed in the office of the Secretary of State; and, further, that the Mayor's certificate of appointment of the Commissioners, and the oaths of office of the Commissioners, and also the bonds of the Commissioners, had been filed in the office of the Clerk of the County of Kings, all according to law.

Upon motion of Commissioner Walden, it was

*Resolved*, That the Commissioners proceed by ballot to elect a President.

The Secretary was directed to act as teller, and reported the whole number of votes cast as five, of which three were for Commissioner Osborne, one for Commissioner Perry and one for Commissioner Hunt.

Commissioner Osborne was declared duly elected President of the Board.

Upon motion of Commissioner Perry, it was

*Resolved*, That the Board go into a ballot for the election of a permanent Secretary.

Mr. Nathan Comstock received three votes, Commissioner Perry received one vote, and one blank. Mr. Nathan Comstock was declared duly elected.

Upon motion of Commissioner Perry, it was

*Resolved*, That the Board proceed to an election by ballot for Treasurer.

Commissioner Hunt received three votes, Commissioner Walden received one vote, and one blank. Commissioner Hunt was declared duly elected Treasurer of the Board.

Upon motion of Commissioner Hunt, it was

*Resolved*, That Mr. N. H. Clement be appointed counsel to the Board.

Upon motion of Commissioner Walden, it was

*Resolved*, That all persons employed by this Board shall receive compensation only when money sufficient for that purpose shall have been collected as assessments upon subscribers to such company as may be by this Board organized under the law, and all contracts for printing, advertising and supplies shall be made subject to the same conditions.

Upon motion of Commissioner Perry, it was

*Resolved*, That this Board hereafter hold stated meetings daily.

Upon motion of Commissioner Walden, it was

*Resolved*, That Commissioner Perry be appointed to procure a suitable room for the meetings of the Board.

On motion, adjourned to the 15th inst., at 6 o'clock P.M.

WILLIAM J. OSBORNE,
*Secretary of the Meeting.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

Office of John C. Perry,
346 Fulton Street.

Tuesday, June 15th, 1880.

The Board met, pursuant to adjournment, at 6 o'clock P. M.

*Present*, all the Commissioners, viz:

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

The minutes of the previous meeting were read and approved.

Commissioner Perry reported that the front offices (furnished) in this building, 346 Fulton Street, and on this third floor, could be hired by the month, at the price of one hundred dollars per month, with terms of payment as provided at the last meeting. The rooms were examined by the Board, and on motion it was

*Resolved*, That Commissioner Perry be authorized to hire the said rooms, with gas and furniture, for the permanent rooms of this Board, at a rental of one hundred dollars per month, until further notice, which may be given by either party, said rental to be subject to the same conditions as the compensation of employees and others provided for by resolution of the Board passed on the 14th inst.

Upon motion of Commissioner Perry, it was

*Resolved*, That the Secretary be, and hereby is, directed to obtain a certified copy of the petition, duly verified, to the Mayor, of the fifty or more citizens, praying for the appointment of five Commissioners, the same as is entered in the minutes of the last meeting; and the Secretary is further directed to file the said certified copy with the other papers of this Commission; and it was further

*Resolved*, That the Secretary be directed to procure from the files of the office of the Secretary of State a certified copy of the Mayor's appointment of the Commissioners, and their oaths of office, respectively, and also to obtain from the files of the Clerk of the County of Kings a certified copy of the Mayor's appointment of the Commissioners, and of the oaths of office of each Commissioner, and of the bonds of each Commissioner, and spread the same upon the minutes, and file the said certified copies with the other papers of this Board.

The Secretary was directed to obtain from the office of the Secretary of State a certified copy of Chapter 606 of the Laws of the State of New York of 1875, and any amendments thereto.

Upon motion of Commissioner Perry, the Secretary was directed to see the publishers of some of the city papers, in regard to advertising on the terms fixed by this Board, and also to make inquiry in regard to printing on the terms named.

On motion of Commissioner Hunt, the Secretary was directed to procure such stationery and other necessary articles for office use as may be needed, not exceeding fifty dollars in amount.

On motion of Commissioner Walden, the Board adjourned to Wednesday, the 16th inst., at 9 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, June 16th, 1880.

The Board met, pursuant to adjournment, at 9 o'clock A. M.

*Present*, all the Commissioners, viz :

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
HIRAM W. HUNT.

The reading of the minutes was dispensed with.

The Secretary reported that the printing, and probably the advertising, could be procured on the conditions proposed by the resolution of the Board at their meeting on the 14th inst.

The subject of the necessity of a steam railway or railways in the City of Brooklyn, for the transportation of passengers, mails or freight, was discussed and deferred for further consideration at the next meeting.

On motion, adjourned to Thursday, the 17th inst., at 9 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, June 17th, 1880.

The Board met, pursuant to adjournment, at 9 o'clock, A. M.

*Present*, all the Commissioners, viz :

THE PRESIDENT,
ALANSON TREDWELL,
JOHN C. PERRY,
DANIEL T. WALDEN, and
HIRAM W. HUNT.

The minutes of the two previous meetings were read and approved.

The consideration of the necessity of a steam railway or railways in the City of Brooklyn was resumed.

Commissioner Walden offered the following resolution :

*Resolved*, That these Commissioners hereby determine that there is a necessity in the City of Brooklyn of a steam railway or railways for the transportation of passengers, mails or freight.

The resolution was discussed, and on motion of Commissioner Perry was laid over for further consideration.

Upon motion of Commissioner Walden, it was

*Resolved*, That the Mayor of the City be respectfully invited to attend the next meeting of this Board.

The Secretary was directed to transmit to the Mayor a copy of this resolution.

On motion, adjourned to Friday, the 18th inst., at 9:15 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, June 18th, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock, A. M.

*Present*, all the Commissioners, viz.

THE PRESIDENT,
DANIEL T. WALDEN,
HIRAM W. HUNT,
ALANSON TREDWELL, and
JOHN C. PERRY.

Present also his Honor the Mayor of the City.

The minutes of the previous meeting were read and appoved.

The subject of necessity for a steam railway or railways in the City of Brooklyn was further considered, when Commissioner Walden called for the resolution offered by him at the last meeting, which was read and put upon its passage, and it was unanimously

*Resolved*, That these Commissioners hereby determine that there is a necessity in the City of Brooklyn of a steam railway or railways for the transportation of passengers, mails or freight.

On motion of Commissioner Walden, the Board adjourned to Saturday, the 19th inst., at 9.15 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, June 19th, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock, A. M.

*Present*, all the Commissioners, viz:

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

The minutes of the previous meeting were read and approved.

The subject of routes for a steam railway or railways occupied the attention of the Board for the entire session.

On motion, adjourned to Monday, the 21st inst., at 9:30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

## COMMISSIONERS OF RAPID TRANSIT,

### City of Brooklyn.

346 Fulton Street.

Monday, June 21st, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock, A. M.

*Present*, all the Commissioners, viz:

THE PRESIDENT,
HIRAM W. HUNT,
DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

The minutes of the previous meeting were read and approved.

The subject of routes was resumed, and much time was spent in considering the lines most required for the accommodation of the public.

On motion, adjourned to Tuesday, the 22d inst., at 9:30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, June 22d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock, A. M.

*Present*, four of the Commissioners, viz :

THE PRESIDENT,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
JOHN C. PERRY.

The minutes of the previous meeting were read and approved.

On motion of Commissioner Perry, Commissioner Tredwell was requested to procure a dozen of the best and latest editions of maps of the City of Brooklyn, having the lines of the horse railways plainly marked, and also ½ a dozen on pasteboard, having the lines of the steam railways now in use and the lines of any projected roads laid out by any previous commission.

The Secretary reported that he had received the certified copies from the office of the Secretary of State and from the Clerk of the County of Kings, which he was directed to procure by resolution passed on the 15th inst., and as further directed, he has now spread the said papers upon the minutes of this Board, as follows :

Upon the application of fifty reputable householders and taxpayers of the city of Brooklyn, duly verified upon oath before a Justice of the Supreme Court in and for the County of Kings, and in pursuance to and in accordance with the provisions of Chapter 606 of the Laws of 1875, entitled, "An Act further to provide for the construction "and operation of a steam railway or railways in the "counties of the State," I, James Howell, Mayor of the

City of Brooklyn, do hereby appoint John C. Perry, of 466 Washington Avenue; Hiram W. Hunt, of 13 South Oxford Street; William J. Osborne, of 73 Second Place; Daniel T. Walden, of 37 Putnam Avenue; Alanson Tredwell, of 540 Franklin Avenue, in said City of Brooklyn, to be Commissioners to do and provide all that in said law they are directed to do and provide.

Mayor's Office, SEAL. Brooklyn.

JAMES HOWELL,
*Mayor.*

Dated Brooklyn, June 2, 1880.

*Endorsed:* "The Mayor of Brooklyn—Certificate of appointment of five Commissioners in the matter of application of fifty reputable householders and taxpayers of the City of Brooklyn for such Commissioners, under Chapter 606 of the Laws of 1875 relating to steam railways in the counties of the State. State of New York, office of the Secretary of State. Filed June 3, 1880. Anson S. Wood. Dep. Secretary of State."

STATE OF NEW YORK,
OFFICE OF THE SECRETARY OF STATE. } *ss.:*

I have compared the preceding with the original appointment of five Rapid Transit Commissioners for the City of Brooklyn by James Howell, Mayor, filed in this office on the third day of June, 1880, and do hereby certify the same to be a correct transcript therefrom, and of the whole thereof.

Witness my hand and the seal of office of the Secretary of State, at the City of Albany, this 18th day of June, one thousand eight hundred and eighty.

L.S.

ANSON S. WOOD,
*Dep. Secretary of State.*

*State of New York, County of Kings, ss.:*

In the matter of the application of fifty reputable householders and taxpayers of the City of Brooklyn, duly verified upon oath before a Justice of the Supreme Court, in and for the County of Kings, for the appointment of Commissioners, under Chapter 606 of the Laws of the State of New York, passed June 18, 1875.

STATE OF NEW YORK,
County of Kings,
City of Brooklyn. } *ss.:*

I, WILLIAM J. OSBORNE, do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of New York, and that I will faithfully perform the duties of the office of a Commissioner, under Chapter 606 of the Laws of the State of New York, passed June 18, 1875, according to the best of my ability.

W. J. OSBORNE.

Sworn to before me, this
11th day of June, 1880.

N. H. CLEMENT,
*Notary Public,*
Kings County.

*Endorsed:* "State of New York, County of Kings—In the matter of the application of fifty reputable householders, etc., for the appointment of Commissioners under Chapter 606 of the Laws of the State of New York, passed June 18, 1875. Oath of Office, W. J. Osborne, Commissioner, 73 Second place, Brooklyn, N. Y. State of New York, Office of the Secretary of State. Filed June 12, 1880. Anson S. Wood, Dep. Secretary of State."

*State of New York, County of Kings, City of Brooklyn, ss. :*

In the matter of the application of fifty reputable householders and taxpayers of the City of Brooklyn, duly verified upon oath before a Justice of the Supreme Court, in and for the County of Kings, for the appointment of Commissioners under Chapter 606 of the Laws of the State of New York, passed June 18, 1875.

STATE OF NEW YORK,
County of Kings,
City of Brooklyn. } *ss. :*

I, HIRAM W. HUNT, do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of New York, and that I will faithfully perform the duties of the office of a Commissioner, under Chapter 606 of the Laws of the State of New York, passed June 18, 1875, according to the best of my ability.

HIRAM W. HUNT.

Subscribed and sworn to before me,
this 11th day of June, 1880.

J. W. GILBERT,
*Justice Sup. Court.*

*Endorsed :* "In the matter of the application for the appointment of Commissioners, under Chapter 606 of the Laws of 1875. Oath of office of Hiram W. Hunt. State of New York, Office of the Secretary of State. Filed June 12, 1880. Anson S. Wood, Deputy Secretary of State."

COUNTY OF KINGS,
City of Brooklyn, } *ss. :*

I, DANIEL T. WALDEN, do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of New York, and that I will faithfully discharge the duties of the office of Commissioner, under the provisions of Chapter 606

of the Laws of 1875, appointed by the Mayor of the City of Brooklyn, according to the best of my ability.

D. T. WALDEN.

Subscribed and sworn to before me, this 8th day of June, 1880.

HERBERT C. SMITH,
*Notary Public,*
Kings Co.

*Endorsed:* "Oath of office of Daniel T. Walden, one of the Commissioners appointed by the Mayor of the City of Brooklyn, under the provisions of Chapter 606 of the Laws of 1875, State of New York. Office of the Secretary of State. Filed June 9th, 1880. Anson S. Wood, Dep. Secretary of State."

*State of New York, County of Kings*, ss.:

In the matter of the application of fifty reputable householders and taxpayers of the City of Brooklyn, duly verified upon oath, before a Justice of the Supreme Court in and for the County of Kings, for the appointment of Commissioners under Chapter 606 of the Laws of the State of New York, passed June 18th, 1875.

STATE OF NEW YORK,
County of Kings,
City of Brooklyn. } *ss.:*

I do solemnly swear that I will support the Constitution of the United States of America and the Constitution of the State of New York, and that I will faithfully discharge the duties of the office of a Commissioner under Chapter 606 of the Laws of the State New York, passed June 18th, 1875, according to the best of my ability.

ALANSON TREDWELL.

Sworn and subscribed before me, this 8th day of June, A. D. 1880.

E. COOKE,
*J. S. C., Second Department.*

*Endorsed:* "Filed June 10th, 1880. Anson S. Wood, Dep. Secy. of State."

*State of New York, County of Kings,* ss.:

In the matter of the application of fifty reputable householders and taxpayers of the City of Brooklyn, duly verify upon oath before a Justice of the Supreme Court in and for the County of Kings, for the appointment of Commissioners under Chapter 606 of the Laws of the State of New York, passed June 18th, 1875.

County of Kings, } *ss.:*
City of Brooklyn. }

I, John C. Perry, do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of New York, and that I will faithfully perform the duties of the office of a Commissioner under Chapter 606 of the Laws of the State of New York, passed June 18th, 1875, according to the best of my ability.

JOHN C. PERRY.

Subscribed and sworn to before me, this 9th day of June, 1880.

Chas. D. Shirmer,
*Notary Public,*
N. Y. City and County.

State of New York, } *ss.:*
County of Kings. }

I, Charles B. Elliot, Clerk of the County of Kings and Clerk of the Supreme Court of the State of New York, in and for said County (said Court being a Court of Record), do hereby certify that Chas. D. Shirmer, whose name is subscribed to the certificate of proof on the annexed deposition, and therein written, had, at the time of taking such proof or deposition, filed in my office a certified copy of his appointment, with his autograph signature annexed as Notary Public for the County of New York, and was duly authorized to take said deposition. And, further, that I am

well acquainted with the handwriting of such Notary, and verily believe the signature to said certificate is genuine.

In testimony whereof I have hereunto set my hand
[SEAL.] and affixed the seal of said County and Court, this 10th day of June, 1880.

CHAS. B. ELLIOTT,
*Clerk.*

*Endorsed:* "In the matter of the application for the appointment of Commissioners under Chapter 606 of the Laws of the State of New York, passed June 18th, 1875, being an act to provide for the construction and operation of steam railways. Oath of John C. Perry, Commissioner State of New York. Office of the Secretary of State. Filed June 11, 1880. Anson S. Wood, Dep. Secretary of State."

STATE OF NEW YORK,
Office of Secretary of State, } *ss.:*

I have compared the preceding with the original oaths of office of five Rapid Transit Commissioners appointed by James Howell, Mayor of the City of Brooklyn, filed in this office on the 9th, 10th, 11th and 12th days of June, 1880, and do hereby certify the same to be a correct transcript therefrom and of the whole thereof.

Witness my hand and the seal of office of the Secretary
[SEAL.] of State, at the City of Albany, this 18th day of June, one thousand eight hundred and eighty.

ANSON S. WOOD,
*Dep. Secretary of State.*

Upon the application of fifty reputable householders and taxpayers of the City of Brooklyn, duly verified upon oath before a Justice of the Supreme Court, in and for the County of Kings, and in pursuance to and in accordance with the provisions of Chapter 606 of the Laws of 1875, entitled, "An act further to provide for "the construction and operation of a steam railway or railways in "the Counties of the State," I, James Howell, Mayor of the City of Brooklyn, do hereby appoint John C. Perry, of 466 Washington Avenue; Hiram W. Hunt, of 13 South Oxford Street; William J. Osborne, of 73 Second Place; Daniel T. Walden, of 37 Putnam

Avenue; Alanson Tredwell, of 540 Franklin Avenue, in said City of Brooklyn, to be Commissioners, to do and provide all that in said law they are directed to do and provide.

Dated Brooklyn, June 2, 1880.

Mayor's Office, SEAL. Brooklyn.

JAMES HOWELL,
*Mayor.*

"Duplicate."

Original filed in the office of the Secretary of State.

*Endorsed:* "Filed June 2, 1880."

*State of New York, County of Kings*, ss.:

In the matter of the application of fifty reputable householders and taxpayers of the City of Brooklyn duly verified upon oath before a Justice of the Supreme Court in and for the County of Kings, for the appointment of Commissioners under Chapter 606 of the Laws of the State of New York, passed June 18th, 1875.

STATE OF NEW YORK,
County of Kings,
City of Brooklyn,
} *ss.:*

I do solemnly swear that I will support the Constitution of the United States of America and the Constitution of the State of New York, and that I will faithfully discharge the duties of the office of a Commissioner under Chapter 606 of the Laws of the State of New York, passed June 18th, 1875, according to the best of my ability.

ALANSON TREDWELL.

Sworn and subscribed before me, this 8th day of June, A. D. 1880.

E. COOKE,
*J. S. C., Second Department.*

"Duplicate."

Filed June 8th. 1880.

Know all men by these presents, that we, Alanson Tredwell, residing at No. 540 Franklin Avenue, in the City of Brooklyn, in the County of Kings and State of New York; Alonzo Slote, residing at No. 219 Clermont Avenue, in said City; and John Gibb, residing at No. 218 Gates Avenue, in said City, are held and firmly bound unto the People of the State of New York, in the penal sum of twenty-five thousand dollars, lawful money of the United States of America, to be paid to the said People of the State of New York, for which payment well and truly to be made, we bind ourselves, our heirs, executors and administrators, jointly and severally, firmly by these presents. Sealed with our seals, dated the ninth day of June, in the year one thousand, eight hundred and eighty.

Whereas, the said Alanson Tredwell has been duly appointed by the Hon. James Howell, Mayor of the City of Brooklyn, a Commissioner under Section one, Chapter 606, of the Laws of the State of New York, passed June 18, 1875, with full power and authority to do and provide all that in said chapter 606 of the Laws of the State of New York a Commissioner is directed to do and provide.

Now, therefore, the condition of the above obligation is such that if the said Alanson Tredwell shall faithfully discharge the duties of a Commissioner, under the provisions of said Chapter 606 of the Laws of the State of New York, passed June 18, 1875, then the above obligation to be void ; otherwise to abide and remain in full force and virtue.

ALANSON TREDWELL. [L. S.]
ALONZO SLOTE. [L. S.]
JOHN GIBB. [L. S.]

Sealed and delivered in presence of

W. H. Hollis,
*Notary Public,*
Kings County.

City of Brooklyn, County of Kings, State of New York. } *ss.:*

On this ninth day of June, A. D. 1880, before me personally came Alanson Tredwell, Alonzo Slote and John Gibb, to me severally known to be the same persons described in and who executed

the above instrument, and they severally acknowledged to me that they executed the same for the purposes therein mentioned.

L. S.

W. H. HOLLIS,
*Notary Public,*
Kings County, N. Y.

CITY OF BROOKLYN,
County of Kings,
State of New York, } *ss.:*

Alonzo Slote, being duly sworn, doth depose and say that he is a householder and resident within the State of New York, and that he is worth the sum of fifty thousand dollars over and above all his liabilities, exclusive of the sum exempt by law from execution.

ALONZO SLOTE.

Sworn to before me, this
9th day of June, 1880.

L. S.

W. H. HOLLIS,
*Notary Public,*
Kings Co., N. Y.

CITY OF BROOKLYN,
County of Kings,
State of New York, } *ss.:*

John Gibb, being duly sworn, doth depose and say that he is a freeholder and resident within the State of New York, and that he is worth the sum of fifty thousand dollars over and above all his liabilities, exclusive of the sum exempt by law from execution.

JOHN GIBB.

Sworn to before me, this
9th day of June, 1880.

L. S.

W. H. HOLLIS,
*Notary Public,*
Kings Co., N. Y.

*Endorsed:* "I approve of the within bond. Dated June 9th, 1880. E. Cooke, J. S. C. Filed June 9, 1880."

*State of New York, County of Kings*, ss. :

In the matter of the application of fifty reputable householders and taxpayers of the City of Brooklyn, duly verified upon oath before a Justice of the Supreme Court in and for the County of Kings, for the appointment of Commissioners under Chapter 606 of the Laws of the State of New York.

COUNTY OF KINGS, City of Brooklyn, } *ss.:*

I, John C. Perry, do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of New York, and that I will faithfully perform the duties of the office of a Commissioner under Chapter 606 of the Laws of the State of New York, passed June 18th, 1875, according to the best of my ability.

JOHN C. PERRY.

Subscribed and sworn to before me, this 9th day of June, 1880.

CHAS. D. SHIRMER,
*Notary Public*,
N. Y. City and County.

Certificate filed in Kings County.

Know all men by these presents that we, John C. Perry, of No. 466 Washington Avenue, in the City of Brooklyn, County of Kings and State of New York; and M. C. Ogden, of No. 142 Pierrepont Street; and James B. Ogden, of No. 204 Carroll Street, both of said City, County and State, are held and firmly bound unto the people of the State of New York, in the sum of twenty-five thousand dollars lawful money of the United States of America, to be paid to the said people of the State of New York, for which payment well and truly to be made we bind ourselves, our heirs, executors and administrators, jointly and severally, firmly by these presents.

Sealed with our seals, dated the ninth day of June, one thousand eight hundred and eighty.

Whereas, the above named John C. Perry has been appointed by the Mayor of the City of Brooklyn a Commissioner under and pursuant to the provisions of Chapter 606 of the Laws of the State of New York, passed June 18th, 1875, the same being an Act entitled, "An Act futher to provide for the construction and operation of a steam railway or railways in the Counties of the State,—"

Now, therefore, the condition of the above obligation is such that if the above named John C. Perry shall faithfully perform the duties required of him by said Act as such Commissioner, then this obligation to be void, otherwise to remain in full force and virtue.

JOHN C. PERRY. [L. S.]
M. C. OGDEN. [L. S.]
JAS. B. OGDEN. [L. S.]

Signed and sealed in the presence of
CHAS. D. SHIRMER.

STATE OF NEW YORK, }
County of Kings. } *ss.:*

M. C. Ogden being duly sworn, says, that he is one of the sureties named in the within Bond; that he is a householder and resident within the State of New York, and is worth the sum of fifty thousand dollars over and above all his debts and liabilities, exclusive of the sum exempt by law from execution.

M. C. OGDEN.

Sworn to before me, this }
June 11th, 1880. }

CHAS. D. SHIRMER,
*Notary Public,*
N. Y. City and County.

Certificate filed in Kings County.

STATE OF NEW YORK, }
County of Kings, } *ss.:*

JAMES B. OGDEN being duly sworn, says, that he is one of the sureties named in the within Bond, that he is a householder and resident within the State of New York and is worth the sum of fifty thousand dollars over and above all his debts and liabilities, exclusive of the sum exempt by law from execution.

JAS. B. OGDEN.

Sworn to before me, this }
June 12th, 1880. }

CHAS. D. SHIRMER,
*Notary Public,*
N. Y. City and County.

Certificate filed in Kings County.

STATE OF NEW YORK, }
County of Kings, } *ss.:*

On this twelfth day of June, one thousand eight hundred and eighty, before me personally came John C. Perry, M. C. Ogden and James B. Ogden, to me known and known to me to be the individuals described in and who executed the within Bond and severally acknowledged that they executed the same for the purposes therein mentioned.

CHAS. D. SHIRMER,
*Notary Public,*
N. Y. City and County.

Certificate filed in Kings County.

*Endorsed:* "I approve of the within Bond. C. E. Pratt, Justice of Supreme Court. Filed June 12, 1880."

COUNTY OF KINGS, }
City of Brooklyn. } *ss.:*

I, DANIEL T. WALDEN, do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of New York, and that I will faithfully discharge the duties of the office of a Commissioner under the provisions of Chapter

606 of the Laws of 1875, appointed by the Mayor of the City of Brooklyn, according to the best of my ability.

D. T. WALDEN.

Subscribed and sworn to before me, this eighth day of June, 1880.

HERBERT C. SMITH,
*Notary Public,*
Kings Co.

*Endorsed:* "Filed June 9th, 1880."

Know all men by these presents, that we, Daniel T. Walden, of the City of Brooklyn; Samuel F. Engs, of said City; and Effingham H. Nichols, of the City of New York, are held and firmly bound unto the people of the State of New York in the sum of twenty-five thousand dollars lawful money of the United States of America, to be paid to the said the people of the State of New York or assigns, for which payment well and truly to be made, we bind ourselves, our heirs, executors and administrators, jointly and severally, firmly by these presents.

Sealed with our seals, dated the seventh day of June, one thousand eight hundred and eighty.

Whereas the above named Daniel T. Walden has been appointed by the Mayor of the City of Brooklyn under and in pursuance of the provisions of an Act entitled, "An Act further to provide for the construction and operation of a steam railway or railways in the Counties of this State," passed June 18th, 1875, one of the Commissioners authorized by said act to be appointed, Now, therefore, the condition of the above obligation is such that if the above-named Daniel T. Walden shall faithfully perform his duties as such Commissioner as required by said Act then this obligation to be void, otherwise to remain in full force.

D. T. WALDEN. [L. S.]
SAM'L F. ENGS. [L. S.]
EFF'G H. NICHOLS. [L. S.]

Sealed and delivered in presence of—
As to D. T. Walden and S. F. Engs,
BENJ. A. MAPES.

As to E. H. Nichols,
JAS. M. DUFF.

City and County of New York, *ss.:*

Samuel F. Engs being duly sworn, saith that he is one of the sureties on the within Bond, that he resides and is a freeholder within the State of New York, and is worth the sum of fifty thousand dollars over and above all debts and liabilities.

SAM'L F. ENGS.

Sworn to before me, this 7th day of June, 1880.

Benj. A. Mapes,
*Notary Public,*
Kings Co.

City and County of New York, *ss.:*

Effingham H. Nichols being duly sworn, saith that he is a resident and freeholder within the State of New York, and is worth the sum of fifty thousand dollars over and above all debts and liabilities.

EFFNG. H. NICHOLS.

Sworn to before me, this 7th day of June, 1880.

Jas. M. Duff,
*Notary Public,*
Kings Co., N. Y.

State of New York, City and County of New York. } *ss.:*

On the seventh day of June, in the year one thousand eight hundred and eighty, before me personally came Daniel T. Walden and Samuel F. Engs, to me known and known to me to be the individuals described in and who executed the foregoing Bond, and they severally acknowledged that they executed the same.

BENJAMIN A. MAPES,
*Notary Public,*
Kings Co.

STATE OF NEW YORK. }
City and County of New York, } *ss.* :

On this 7th day of June, in the year one thousand eight hundred and eighty, before me personally came Effingham H. Nichols, to me known and known to me to be one of the individuals described in and who executed the foregoing instrument and Bond, and he acknowledged to me that he executed the same.

JAS. M. DUFF,
*Notary Public,*
Kings Co., N. Y.

*Endorsed:* "Approved. J. W. Gilbert, Justice of the Supreme Court. Filed June 9, 1880."

*State of New York, County of Kings, City of Brooklyn,* ss. :

In the matter of the application of fifty reputable householders and taxpayers of the City of Brooklyn, duly verified upon oath before a Justice of the Supreme Court in and for the County of Kings, for the appointment of Commissioners under Chapter 606 of the Laws of the State of New York, passed June 18, 1875.

STATE OF NEW YORK, }
County of Kings, } *ss.:*
City of Brooklyn, }

I, HIRAM W. HUNT, do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of New York, and that I will faithfully perform the duties of the office of a Commissioner under Chapter 606 of the Laws of the State of New York, passed June 18, 1875, according to the best of my ability.

HIRAM W. HUNT.

Subscribed and sworn to before me, }
this 11th day of June, 1880. }

J. W. GILBERT,
*Jus. Sup. Ct.*

Filed June 11, 1880.

Know all men by these presents, that we, Hiram W. Hunt, of No. 13 South Oxford Street, in the City of Brooklyn, County of Kings and State of New York; and Mitchell N. Packard, of No. 5 South Oxford Street; and Edward Annan, of No. 201 Cumberland Street, both of said City, County and State, are held and firmly bound unto the people of the State of New York in the sum of twenty-five thousand dollars, lawful money of the United States of America, to be paid to the said people of the State of New York, for which payment well and truly to be made we bind ourselves, our heirs, executors and administrators, jointly and severally, firmly by these presents.

Sealed with our seals, dated the ninth day of June, one thousand eight hundred and eighty.

Whereas, the above-named Hiram W. Hunt has been appointed by the Mayor of the City of Brooklyn a Commissioner under and pursuant to the provisions of Chapter 606 of the Laws of the State of New York, passed June 18, 1875, the same being an act entitled "An Act further to provide for the construction and operation of a steam railway or railways in the counties of the State,"

Now, therefore, the condition of the above obligation is such that, if the above-named Hiram W. Hunt shall faithfully perform the duties required of him by said act as such Commissioner, then this obligation to be void, otherwise to remain in full force and virtue.

HIRAM W. HUNT. [L. S.]
MITCHELL N. PACKARD. [L. S.]
EDWARD ANNAN. [L. S.]

Signed and sealed in presence of

JOS. H. BARTLETT.

STATE OF NEW YORK, }
City and County of New York, } *ss.*:

MITCHELL N. PACKARD, being duly sworn, says that he is one of the sureties named in the within bond; that he is a householder and resident within the State of New York, and is worth the sum of fifty thousand dollars over and above all his debts and liabilities, exclusive of property exempt by law from levy and sale on execution.

MITCHELL N. PACKARD.

Sworn to before me, }
June 11, 1880. }

JOS. H. BARTLETT,
*Notary Public,*
Kings County, N. Y.

Certificate filed in New York County.

STATE OF NEW YORK, }
City and County of New York, } *ss.:*

EDWARD ANNAN, being duly sworn, says that he is one of the sureties named in the within bond, and that he is a freeholder and resident within the State of New York, and is worth the sum of fifty thousand dollars over and above all his debts and liabilities, exclusive of property exempt by law from levy and sale on execution.

EDWARD ANNAN.

Sworn before me, }
June 11, 1880. }

JOS. H. BARTLETT,
*Notary Public,*
Kings County, N. Y.

Certificate filed in New York County.

STATE OF NEW YORK, }
City and County of New York, } *ss.:*

On this 11th day of June, one thousand eight hundred and eighty, before me personally came Hiram W. Hunt, Mitchell N. Packard and Edward Annan, to me known and known to me to be the individuals described in and who executed the within bond, and severally acknowledged that they executed the same.

JOS. H. BARTLETT,
*Notary Public,*
Kings County, N. Y.

Certificate filed in New York County.

*Endorsed:* "I approve of the within bond. C. E. Pratt, J. S. C."

Dated, June 12, 1880.

Filed June 12, 1880.

STATE OF NEW YORK, }
City and County of New York, } *ss.* :

I, WILLIAM A. BUTLER, Clerk of the City and County of New York, and Clerk of the Supreme Court of the State of New York in and for said County (said Court being a Court of Record), do hereby certify that Jos. H. Bartlett, whose name is subscribed to the certificate of proof or acknowledgment of the annexed instrument, and thereon written, had, at the time of taking such proof or acknowledgment, filed in my office a certified copy of his appointment, with his autograph signature annexed as Notary Public for the County of Kings, and was duly authorized to take said acknowledgment. And, further, that I am well acquainted with the handwriting of such notary, and verily believe the signature to said certificate is genuine.

{ New York SEAL. County. }

In testimony whereof, I have hereunto set my hand and affixed the seal of said County and Court, this 11th day of June, 1880.

WILLIAM A. BUTLER,
*Clerk.*

*State of New York, County of Kings,* ss. :

In the matter of the application of fifty reputable householders and taxpayers of the City of Brooklyn, duly verified upon oath before a Justice of the Supreme Court in and for the County of Kings, for the appointment of Commissioners under Chapter 606 of the Laws of the State of New York, passed June 18, 1875.

STATE OF NEW YORK, }
County of Kings, } *ss.* :

I, WILLIAM J. OSBORNE, do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of New York, and that I will faithfully perform the duties of he office of Commissioner under Chapter 606 of the Laws of the

State of New York, passed June 18, 1875, according to the best of my ability.

W. J. OSBORNE.

Subscribed and sworn before me,
this 11th day of June, 1880.

N. H. CLEMENT,
*Notary Public*,
Kings County.

Know all men by these presents that we, William J. Osborne, Nathaniel H. Clement and Charles S. Higgins, all of the City of Brooklyn, Kings County and State of New York, are held and firmly bound unto the people of the State of New York in the sum of twenty-five thousand dollars, lawful money of the United States of America, to be paid to the said the people of the State of New York. For which payment well and truly to be made we bind ourselves, our heirs, executors and administrators, jointly and severally, firmly by these presents.

Sealed with our seal, dated the 11th day of June, one thousand eight hundred and eighty.

Whereas, the above bounden, William J. Osborne, has been duly appointed by the Mayor of the City of Brooklyn, in the County of Kings and State of New York, a Commissioner under the provisions of an Act of the Legislature of the State of New York, entitled, "An act further to provide for the construction of a steam railway or railways in the Counties of the State, passed June 18, 1875.

Now, therefore, the condition of this obligation is such that, if the said William J. Osborne shall perform the duties of such Commissioner as required by said act, then this obligation to be void, otherwise to remain in full force and effect.

W. J. OSBORNE, [L. S.]
NATHANIEL H. CLEMENT. [L. S.]
CHARLES S. HIGGINS. [L. S.]

Sealed and delivered in presence of
ALEXANDER BALMANNO,
as to W. J. O. and C. S. H.
JOSEPH H. BARTLETT,
as to Nathaniel H. Clement.

STATE OF NEW YORK, }
County of Kings, } *ss.:*

CHARLES S. HIGGINS, one of the sureties on the foregoing bond, being duly sworn, deposes and says that he is a resident and freeholder within the State of New York, and is worth the sum of twenty-five thousand dollars over all the debts and liabilities which he owes or has incurred, and exclusive of property exempt by law from levy and sale under execution.

CHARLES S. HIGGINS.

Sworn to before me, this }
12th day of June, 1880. }

ALEXANDER BALMANNO,
*Notary Public,*
Kings County.

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Nathaniel H. Clement, one of the sureties on the foregoing Bond, being duly sworn deposes and says that he is a resident and freeholder within the State of New York, and is worth the sum of twenty-five thousand dollars over all the debts and liabilities which he owes or has incurred, and exclusive of property exempt by law from levy and sale under execution.

NATHANIEL H. CLEMENT.

Sworn to before me, this }
12th day of June, 1880. }

JOS. H. BARTLETT,
*Notary Public,*
Kings Co., N. Y.

STATE OF NEW YORK, }
County of Kings, } *ss.:*

On this 12th day of June, 1880, before me personally came William J. Osborne and Charles S. Higgins, to me known to be two of the individuals described in and who executed the foregoing instrument and they severally acknowledged to me that they executed the same.

ALEXANDER BALMANNO,
*Notary Public,*
Kings Co.

STATE OF NEW YORK, County of Kings, } *ss.:*

On this 12th day of June, 1880, before me personally came Nathaniel H. Clement, to me known to be one of the individuals described in and who executed the foregoing instrument and he acknowledged to me that he executed the same.

JOS. H. BARTLETT,
*Notary Public*,
Kings Co., N. Y.

*Endorsed*: "I approve of the within Bond. Dated June 12th, 1880. C. E. Pratt, *J. S. C.*"

Filed June 12th, 1880.

STATE OF NEW YORK, County of Kings, } *ss.:*

I, CHARLES B. ELLIOTT, Clerk of the County of Kings, and Clerk of the Supreme Court of the State of New York, in and for said County (said Court being a Court of Record), do hereby certify, that I have compared the annexed with the original appointment of Commissioners, by the Mayor, oaths of office and undertakings of said Commissioners. In the matter of the application of fifty reputable householders and taxpayers of the City of Brooklyn for such Commission under Chapter 606 of Laws of 1875, relating to steam railways in the Counties of the State, filed in my office and that the same is a true transcript thereof, and of the whole of such oreginal.

{ Kings SEAL. County. }

In testimony whereof, I have hereunto set my hand and affixed the seal of said County and Court, this 19th day of June, 1880.

CHARLES B. ELLIOTT.
*Clerk.*

On motion, the Board adjourned to Wednesday, the 23d inst., at 9:15 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, June 23d, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock, A. M.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
DANIEL T. WALDEN.
JOHN C. PERRY, and
ALANSON TREDWELL.

The minutes of the previous meeting were read and approved.

The Counsel of the Board was present, and, with the Commissioners, discussed the several sections of Chapter 606, Laws of 1875, and the acts amendatory thereof, which related to the powers of the Commissioners.

The Secretary reported that the Brooklyn *Union* would accept the advertising on the terms fixed by the Board, and that the Brooklyn *Eagle* desired to see the Counsel of the Board before deciding. The Counsel was requested to communicate with the publisher of the *Eagle* on the subject.

A notice and remonstrance in writing were received, signed "Daniel D. Badger, President of the New York and Brooklyn Elevated Railway Company," setting forth certain alleged rights of said company to construct railroads in the city of Brooklyn and elsewhere, and remonstrating against any infringement of said rights by this Board.

The communication was read, considered, and ordered to be filed.

On motion, the Board adjourned to Thursday, the 24th inst., at 9:15 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

## COMMISSIONERS OF RAPID TRANSIT,

### City of Brooklyn.

346 Fulton Street.

Thursday, June 24th, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock, A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
HIRAM W. HUNT,
JOHN C. PERRY, and
DANIEL T. WALDEN.

The minutes of the previous meeting were read and approved.

Commissioner Tredwell laid before the Board the maps which he was requested to procure at the meeting held on the 22d inst.

The consideration of routes was continued, and considerable time was spent in examining the various lines of horse and steam railways indicated on the maps.

On motion of Commissioner Perry, it was

*Resolved*, That a special meeting of this Board be held on Monday evening, 28th inst., and that the discussion of routes be made the order of the meeting.

On motion, adjourned to Friday, the 25th inst, at 9:15 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, June 25th, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock, A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
HIRAM W. HUNT.

The minutes of the previous meeting were read and approved.

The discussion on the various routes suggested, was resumed, and continued until the end of the session.

On motion, adjourned to Saturday, the 26th inst., at 9:30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

SATURDAY, June 26th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
ALANSON TREDWELL,
HIRAM W. HUNT, and
DANIEL T. WALDEN.

The minutes of the previous meeting were read and approved.

The routes heretofore considered were further discussed and occupied the entire time of the session.

On motion, adjourned to Monday, the 28th inst., at 8 o'clock P. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, June 28th, 1880.

The Board met, pursuant to adjournment, at 8 o'clock P. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
JOHN C. PERRY,
DANIEL T. WALDEN, and
HIRAM W. HUNT.

The minutes of the previous meeting were read and approved.

A communication from Walter J. Morris on the subject of Rapid Transit was read and ordered to be filed, and the Secretary was directed to inform Mr. Morris that an opportunity would be given him to be heard before the Board.

The subject of routes being the special order of the meeting, after a protracted discussion, on motion of Commissioner Perry, it was

*Resolved*, That the President of the Prospect Park and Coney Island Railroad Company, and the President of the Brooklyn, Flatbush and Coney Island Railway Company, and the President of the Atlantic Avenue Railroad Company, be each respectfully invited to come before the Board on Wednesday evening, the 30th inst., and give their views as to the best routes for Rapid Transit.

The Secretary was directed to notify each of the Presidents above named, and request their attendance.

On motion, the Board adjourned to Tuesday, the 29th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, June 29th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
HIRAM W. HUNT.

The minutes of the previous meeting were read and approved.

The subject of routes was again taken up, and occupied the entire time of the session.

On motion, adjourned to Wednesday, the 30th inst., at 8 o'clock P. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, June 30th, 1880.

The Board met, pursuant to adjournment, at 8 o'clock P. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
HIRAM W. HUNT,
DANIEL T. WALDEN, and
JOHN C. PERRY.

The minutes of the previous meeting were read and approved.

There were present, Hon. Henry C. Murphy, President of the Brooklyn, Flatbush and Coney Island Railway Company and of the Board of Trustees of the New York and Brooklyn Bridge; also William Richardson, Esq., President of the Atlantic Avenue Railroad Company; also Andrew R. Culver, Esq., President of the Prospect Park and Coney Island Railroad Company. Each of these gentlemen had a hearing before the Board on the subject of routes.

Some further discussion took place on the general subject,

When, on motion, the Board adjourned to Thursday, the 1st proximo, at 9.15 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, July 1st, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock, A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
ALANSON TREDWELL,
DANIEL T. WALDEN, and
JOHN C. PERRY.

The minutes of the previous meeting were read and approved.

This session was spent in a general review of the points bearing upon the merits of, and objections to, the several routes under discussion.

On motion, the Board adjourned to Friday, the 2d inst., at 9:15 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, July 2d, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock, A. M.

*Present*, four of the Commissioners, viz.:

HIRAM W. HUNT,
DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

Commissioner Hunt in the chair.

The minutes of the previous meeting were read and approved.

The consideration of the several routes heretofore discussed, and the character of the structure, took up the entire time of the session.

On motion, adjourned to Saturday, the 3d inst., at 9:15 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, July 3d, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock A. M.

*Present*, three of the Commissioners, viz. :

JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Commissioner Walden in the Chair.

The minutes of the previous meeting were read and approved.

The discussion of the various routes was resumed, and continued to the end of the session.

On motion, adjourned to Tuesday, the 6th inst., at 6 o'clock P. M.

NATHAN COMSTOCK,
*Secretary.*

## COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

TUESDAY, July 6th, 1880.

The Board met, pursuant to adjournment, at 6 o'clock P. M.

*Present*, three of the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY, and
ALANSON TREDWELL.

The minutes of the previous meeting were read and approved.

The routes were further discussed, and the plan of structure was also considered.

On motion, adjourned to Wednesday, the 7th inst., at 9:15 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

WEDNESDAY, July 7th, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock A. M.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
JOHN C. PERRY.

The minutes of the previous meeting were read and approved.

The subjects considered at the last meeting were resumed and continued under discussion to the end of the session.

On motion, adjourned to Thursday, the 8th inst., at 9:15 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, July 8th, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock A. M.

*Present*, four of the Commissioners, viz.:

THE PRESIDENT,
DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

On motion, the reading of the minutes was dispensed with.

The various systems of Rapid Transit were discussed theoretically and practically.

On motion, the Board adjourned to Friday, the 9th inst., at 9:15 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, July 9th, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock A. M.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
DANIEL T. WALDEN, and
JOHN C. PERRY.

On motion, the reading of the minutes was dispensed with.

A communication from Mr. John Gibb, giving his views of the character of Rapid Transit facilities required for the City of Brooklyn, was read to the Board, discussed and directed to be filed.

On motion, the Board adjourned to Saturday, the 10th inst., at 9:15 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, July 10th, 1880.

The Board met, pursuant to adjournment, at 9:15 o'clock A. M.

*Present*, three of the Commissioners, viz. :

JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Commissioner Walden was called to the chair.

The minutes of the two previous meetings were read and approved.

Upon motion of Commissioner Walden, the Counsel of the Board was requested to procure a copy of the act passed at the last session of the Legislature of this State, authorizing the construction of underground railways in the cities of the State.

Upon motion of Commissioner Perry, it was

*Resolved*, That the several members of this Board be and hereby are constituted a committee, to make a personal inspection and examination of the several proposed routes for Rapid Transit now under consideration by this Board, and that each member be directed to report thereon from time to time.

Commissioner Walden offered the following :

*Resolved*, That, in view of the amendment to Chapter 606 of the Laws of 1875, passed May 6th, 1880, it is

inexpedient for this Commission to lay out a route for a Rapid Transit road upon Fulton street at any point east of Grand Avenue.

Upon motion of Commissioner Perry, the resolution was tabled, to be called up for consideration hereafter upon special personal notice to each member of the Board.

On motion, the Board adjourned to Monday, the 12th inst., at 9.15 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

## COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

MONDAY, July 12th, 1880.

There met, pursuant to adjournment, at 9:15 o'clock A. M., Commissioners Perry and Walden.

There being no quorum, the meeting stood adjourned to Tuesday, the 13th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, July 13th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

Commissioner Perry in the chair.

The reading of the minutes was dispensed with.

Upon motion of Commissioner Walden, it was

*Resolved*, That a special meeting of this Board be held on Thursday, the 22d inst., at 4 o'clock P. M., for the consideration of the resolution offered by Commissioner Walden, and tabled on the 10th inst., and for the consideration of such other matters as may come before the Board at that time.

The Secretary was directed to notify each member of the Board of the passage of the above resolution.

Commissioner Walden offered the following preamble and resolution, which were adopted :

*Whereas*, Under the construction by the Supreme Court of Chapter 606 of the Laws of 1875, this Commission is authorized to organize but one corporation to construct and

operate the railway or railways upon the route or routes by them fixed and determined ; it is therefore

*Resolved*, That this Board should confine itself in determining routes to such as will without doubt be taken by a corporation formed under the action of this Commission, leaving it to His Honor, the Mayor, to provide by a new Commission for such other necessity as may arise.

On motion, adjourned to Wednesday, the 14th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

## COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

WEDNESDAY, July 14th, 1880.

There met, pursuant to adjournment, Commissioners Walden and Perry.

There being no quorum, the meeting stood adjourned to Thursday, the 15th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

THURSDAY, July 15th, 1875.

There met, pursuant to adjournment, Commissioners Perry and Walden.

There being no quorum, the meeting stood adjourned to Friday, the 16th inst, at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

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COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

FRIDAY, July 16th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz.:

DANIEL T. WALDEN,
ALANSON TREDWELL, and
JOHN C. PERRY.

Commissioner Walden in the chair.

The reading of the minutes was dispensed with.

This entire session was spent in the consideration of the general subject, when

On motion, the Board adjourned to Saturday, the 17th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, July 17th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

Commissioner Tredwell in the chair.

The reading of the minutes was dispensed with.

Further discussion was had in regard to the routes, which was continued to the end of the session.

On motion, adjourned to Monday, the 19th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

MONDAY, July 19th, 1880.

There met, pursuant to adjournment, Commissioners Walden and Perry.

There being no quorum, the meeting stood adjourned to Tuesday, the 20th inst., at 9 30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

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COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

TUESDAY, July 20th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, Three of the Commissioners, viz. :

DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

Commissioner Walden in the chair.

The minutes of the meeting held on the 10th inst., and all subsequent meetings to date, were read and approved.

Upon motion of Commissioner Walden, it was

*Resolved*, That the Counsel of the Board be requested to furnish, on or before the 22d inst., a written opinion as to the effect of the amendments of 1880 to the Act known as Chapter 606, Laws of 1875, upon the power of this Commission to lay out a route in Fulton Street, crossing Grand, Classon, or Franklin Avenue.

On motion, adjourned to Thursday, the 22d inst., at 4 o'clock P. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, July 22d, 1880.

The Board met, pursuant to adjournment, at 4 o'clock P. M.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

The minutes of the previous meeting were read and approved.

In compliance with a resolution passed on the 13th inst., the resolution of Commissioner Walden, offered on the 10th inst., and laid on the table, was taken from the table and debated.

Upon motion of Commissioner Perry, it was

*Resolved*, That the further consideration of the above stated resolution of Commissioner Walden be deferred until Monday, the 26th inst.

On motion, adjourned to Friday, the 23d inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, July 23d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

ALANSON TREDWELL,
DANIEL T. WALDEN, and
JOHN C. PERRY.

Commissioner Tredwell in the chair.

The minutes of the previous meeting were read and approved.

Further discussion took place on the relative merits of the routes heretofore considered.

On motion, adjourned to Saturday, the 24th inst, at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, July 24th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

JOHN C. PERRY,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

Commissioner Perry in the chair.

The minutes of the meetings of the 22d and 23d insts. were read and approved.

The discussion of the suggested routes, with reference to the publlc convenience, was continued through the session.

On motion, the Board adjourned to Monday, the 26th inst., at 3 o'clock P. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, July 26th, 1880.

The Board met, pursuant to adjournment, at 3 o'clock P. M.

*Present*, four of the Commissioners, viz.:

THE PRESIDENT,
DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

The minutes of the previous meeting were read and approved.

N. H. Clement, the Counsel of the Board, was present, and gave his opinion on the subject matter of the resolution passed by the Board on the 20th inst.

Commissioner Walden's resolution, offered on the 10th inst., and taken up on the 22d inst., and deferred to this meeting for further consideration, was debated and put upon its passage, and the resolution was lost.

Commissioner Walden then offered the following:

*Resolved*, That one of the routes to be fixed and determined upon shall be as follows:

Commencing at the junction of Washington and Fulton Streets, running thence southerly and southeasterly along Fulton Street to Flatbush avenue, thence southerly along Flatbush Avenue to Fourth Avenue, thence southwesterly

along Fourth Avenue to Prospect Avenue, thence southeasterly along Prospect Avenue to Ninth Avenue, thence southerly along Ninth Avenue to the entrance to Greenwood Cemetery.

Upon motion of Commissioner Perry, the resolution was, by unanimous consent, deferred for further consideration.

Commissioner Osborne offered the following:

*Resolved*, That a portion of the route or routes to be fixed by the Board shall be as follows:

Beginning on Water Street in the rear of the Franklin House and running under the suspended structure of the Bridge, and curving to the right on the easterly side of the Bridge and along the Bridge safety line to Prospect Street, and diagonally through the block to Adams Street, thence up Adams Street to Fulton Street, thence up Fulton Street to the city line, with a branch line from Adams Street through Myrtle Avenue easterly to the city line.

Upon motion of Commissioner Perry, the resolution was laid over for further consideration.

On motion, adjourned to Wednesday, the 28th inst., at 4 o'clock P. M.

NATHAN COMSTOCK,

*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, July 28th, 1880.

The Board met, pursuant to adjournment, at 4 o'clock P. M.

*Present*, three of the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT, and
JOHN C. PERRY,

The reading of the minutes was dispensed with.

Some further discussion took place on the subject of routes, when,

Upon motion of Commissioner Hunt, it was

*Resolved*, That the subject of routes be taken up on the 10th day of August next, for final consideration, at 9 o'clock A. M.

On motion, the Board adjourned to Thursday, the 29th inst., at 9.30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, July 29th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Commissioner Perry in the chair.

The reading of the minutes was dispensed with.

The consideration of routes was resumed, and continued to the end of the session.

On motion, adjourned to Friday, the 30th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, July 30th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

DANIEL T. WALDEN,
ALANSON TREDWELL, and
JOHN C. PERRY.

Commissioner Walden in the chair.

The reading of the minutes was dispensed with.

The routes proposed in the resolutions offered at the meeting held on the 26th inst. were the subject of consideration during the whole of the meeting.

On motion, adjourned to Saturday, the 31st inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, July 31st, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

JOHN C. PERRY,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

The reading of the minutes was dispensed with.

The routes discussed at the last meeting were again considered, and the subject continued to the end of the session.

On motion, adjourned to Monday, the 2d proximo, at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, August 2d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

JOHN C. PERRY,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

Commissioner Perry in the chair.

The reading of the minutes was dispensed with.

The general subject of routes and plans of construction was under consideration during the session.

On motion, the Board adjourned to Tuesday, the 3d inst., at 9:30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

## COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

TUESDAY, August 3d, 1880.

There met, pursuant to adjournment, at 9:30 o'clock A. M., Commissioners Walden and Perry.

There being no quorum present, the meeting stood adjourned to Wednesday, the 4th inst., at 9.30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

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## COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

WEDNESDAY, August 4th, 1880.

There met, pursuant to adjournment, at 9:30 o'clock A. M, Commissioners Perry and Walden.

There being no quorum, the meeting stood adjourned to Thursday, the 5th inst., at 9:30 o'clock. A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

THURSDAY, August 5th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Commissioner Walden in the chair.

The reading of the minutes was dispensed with.

The further consideration of the proposed routes occupied the entire time of the session.

On motion, adjourned to Friday, the 6th inst., at 9:30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

## COMMISSIONERS OF RAPID TRANSIT,

### City of Brooklyn.

346 Fulton Street.

Friday, August 6th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz.:

DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

Commissioner Walden in the chair.

The reading of the minutes was dispensed with.

All the several proposed routes came under consideration at this meeting.

On motion, the Board adjourned to Saturday, the 7th inst., at 9:30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

## COMMISSIONERS OF RAPID TRANSIT,

### City of Brooklyn.

346 Fulton Street.

Saturday, August 7th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

Commissioner Walden in the chair.

The reading of the minutes was dispensed with.

Upon motion of Commissioner Walden, it was

*Resolved*, That the Counsel of the Board be requested to furnish a written opinion as to the power of these Commissioners to locate a route for Rapid Transit on the Bridge property or any part thereof, and further, whether if a route should be so located the right of way can be acquired for railroad purposes without the consent of the Bridge Trustees.

On motion, adjourned to Monday, the 9th inst., at 9:30 o'clock, A. M.

NATHAN COMSTOCK,

*Secretary.*

## COMMISSIONERS OF RAPID TRANSIT,

### City of Brooklyn.

346 Fulton Street.

Monday, August 9th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

DANIEL T. WALDEN,
ALANSON TREDWELL, and
JOHN C. PERRY.

Commissioner Walden in the chair.

The minutes of the meeting held on the 26th ultimo, and all subsequent meetings to date, were read and approved.

Further debate was had as to the requirements of the public, with reference to some of the proposed lines.

On motion, the Board adjourned to Tuesday, the 10th inst., at 9 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, August 10th, 1880.

The Board met, pursuant to adjournment, at 9 o'clock, A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
ALANSON TREDWELL,
DANIEL T. WALDEN, and
JOHN C. PERRY.

The minutes of the previous meeting were read and appoved.

The Counsel of the Board was present, and handed in his written opinion on the subject referred to him at the meeting held on the 7th inst., which was, that the Commissioners had power to locate a route on the Bridge property, provided such route did not interfere with the use of the property for Bridge purposes ; and further, that such a route could be acquired for railroad purposes without the consent of the Bridge Trustees.

The resolution of Commissioner Hunt, adopted on the 28th ultimo, was taken up, and the Board proceeded to the final consideration of the routes.

At 12 o'clock M., on motion, the Board took a recess till 1 o'clock, P. M.

NATHAN COMSTOCK,
*Secretary.*

AFTER RECESS—1 o'clock P. M.

The final consideration of the routes was resumed, and a protracted discussion was held thereon, when, at a late hour, the subject was laid over, to be taken up as the special business of the next meeting.

On motion, the Board adjourned to Wednesday, the 11th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

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## COMMISSIONERS OF RAPID TRANSIT,

### CITY OF BROOKLYN.

346 Fulton Street.

WEDNESDAY, August 11th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
HIRAM W. HUNT,
DANIEL T. WALDEN, and
JOHN C. PERRY.

The minutes of the previous meeting were read and approved.

The final consideration of routes was resumed, and a protracted discussion took place, when upon motion of Commissioner Perry, seconded by Commissioner Hunt, the

following preamble and resolutions were unanimously adopted:

WHEREAS, it is considered by this Board of Commissioners desirable for the public convenience to fix and determine the route or routes for a steam railway or railways in the City of Brooklyn, and to locate the route or routes of such railway or railways over, through, along or across the streets, avenues, places and lands in the City of Brooklyn, as hereinafter mentioned. Now, therefore,

*Resolved*, That this Board of Commissioners hereby fixes and determines the route or routes for such steam railway or railways, and locates the route or routes of such railway or railways, over, along, through or across the streets, avenues, places or lands in the City of Brooklyn, Kings County, as follows:

Beginning on Water Street, at the Fulton Ferry, and running over and across Water Street to a point on the Southeasterly line thereof distant eighty-five feet and six inches Northeasterly from Fulton Street; thence running South seventy-one degrees East over and through private property and the lands of the New York and Brooklyn Bridge about two hundred and nine feet; thence Southeasterly on a curve of nine hundred and eighty-five feet radius over and through lands of said New York and Brooklyn Bridge and private property, and over and across Dock and Front Streets about four hundred and fifty-six feet to a point eighteen feet Northeasterly from the Northeasterly line of said New York and Brooklyn Bridge; thence South forty-four degrees East and parallel with the Northeasterly line of said bridge over and through the lands of said New York and Brooklyn Bridge and private property, and over and across Mercein, Garrison, York, Main, Prospect and Washington Streets about one thousand and sixty-three feet; thence Southerly on a curve of four hundred and two feet radius over and through private property and over and across Sands Street, and over, through and along Adams Street about three hundred and

twenty-seven feet to the intersection of Adams and High Streets. The said route between Water Street and the intersection of Adams and High Streets where the same passes over private property and property of the New-York and Brooklyn Bridge is hereby fixed and determined at a width of thirty-six (36) feet, and the line heretofore designated between those points is the centre line of said route. Said strip is not intended to include any additional lands required for depot purposes. Thence over, through and along Adams Street to Fulton Street; and thence over, through and along Fulton Street to the boundary line between the City of Brooklyn and the Town of New Lots; and also beginning at the intersection of Myrtle Avenue and Adams Street; thence over, through and along Myrtle Avenue to the boundary line between the City of Brooklyn and the Town of Newtown; and also beginning at the intersection of Fulton and Flatbush Avenues; thence over, through and along Flatbush Avenue to Fourth Avenue; thence over, through and along Fourth Avenue to Prospect Avenue; thence over, through and along Prospect Avenue to Ninth Avenue; and thence over, through and along Ninth Avenue to Twenty-first Street.

And also beginning at Fulton Street one hundred and seventy feet Westerly from the Westerly line of Grand Avenue; running thence Southeasterly over and through private property and across Lefferts Place or Street to a point on the Northerly side of Atlantic Avenue, distant twenty feet Westerly from the Westerly line of Grand Avenue; thence over, through and along Atlantic Avenue to the depot of the Brooklyn, Flatbush and Coney Island Railroad Company. The said route between Fulton Street and Atlantic Avenue where the same passes over private property is hereby fixed and determined at a width of thirty-six feet, and the line heretofore designated between those streets is the centre line of said route.

*Provided*, however, that this resolution is not intended to apply, and shall not be deemed to apply, to any street

or part thereof upon which this Board of Commissioners is not authorized by Chapter 606 of the Laws of 1875, and the laws amendatory thereof, to fix, determine and create a route or routes of railway.

*Resolved*, That whenever either of the routes hereinbefore fixed and determined crosses a street, avenue, place or lands, such route includes and is intended to include such crossing and so much of said street, avenue, place or lands as is there crossed so as to allow and enable the construction of continuous and connected lines of railway along the route so crossing.

*Resolved*, That whenever either of the routes hereinbefore fixed and determined is stated to commence or end at the intersection of any street or avenue upon which a route has been by this Commission fixed and determined, such route shall be deemed to begin or end (as the case may be) at the railway which shall be constructed on such street or avenue at which such route begins or ends, and so as to form a connection between the railways on such intersecting streets.

Upon motion of Commissioner Perry seconded by Commissioner Hunt, it was unanimously

*Resolved*, That the Secretary be and hereby is directed to advertise a notice in the Brooklyn Daily *Eagle* ten times, and in the Brooklyn Daily *Union-Argus* ten times, which notice shall be as follows :

OFFICE OF THE BOARD OF COMMISSIONERS
OF RAPID TRANSIT,
346 Fulton Street, Brooklyn, August 11, 1880.

The Board of Commissioners appointed by the Mayor under and in compliance with the provisions of Chapter 606, Laws of 1875, hereby give public notice that the submission of plans for the construction and operation of Rapid Transit Railways is hereby invited. Such plans must be shown by drawings or models, and accompanied

by description, in writing, if descriptions are to be made, and the Commissioners will request the attendance before the Board of the person or persons submitting the plans, which, in the opinion of the Board, have merit, and which require explanation and description more in detail than the description in writing accompanying the plans when submitted.

The Board of Commissioners hereby further give notice that the Commissioners will meet at ten o'clock in the forenoon on Tuesday, the seventh day of September, 1880, at the office of the Board, No. 346 Fulton Street, Brooklyn, and decide upon the plan or plans for the construction of such railway or railways, with the necessary supports, turnouts, switches, sidings, connections, landing places, stations, buildings, platforms, stairways, elevators, telegraph and signal devices, or other requisite appliances upon the route or routes and in the locations determined upon.

WILLIAM J. OSBORNE, *President.*

On motion of Commissioner Walden, seconded by Commissioner Tredwell, the following resolution was unanimously adopted, viz. :

*Resolved*, That J. J. R. Croes, Esq., be and hereby is appointed as Engineer of this Board ; but with the understanding that the amount of compensation for such services as he may render shall be hereafter determined by the Board, and that no part of such compensation shall be payable until or unless a corporation shall be organized by the Board and an assessment made upon and collected from the subscribers to the capital stock of such corporation, and that such compensation shall be payable only from and out of the amount of the assessments so to be collected.

On motion of Commissioner Hunt, seconded by Commissioner Walden, the following was unanimously adopted, viz. :

*Resolved*, That William G. Tuller be and hereby is appointed as Assistant to the Engineer of this Board, but

with the understanding that the amount of compensation for such services as he may render shall be hereafter determined by the Board, and that no part of such compensation shall be payable until or unless a corporation shall be organized by the Board and an assessment made upon and collected from the subscribers to the capital stock of such corporation; and that such compensation shall be payable only from and out of the amount of the assessments so to be collected.

On motion, the Board adjourned to 1.35 o'clock P. M. this day.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, August 11th, 1880.

The Board met, pursuant to adjournment, at 1:35 o'clock P. M.

*Present*, all the Commissioners, viz. .

THE PRESIDENT,
DANIEL T. WALDEN,
HIRAM W. HUNT,
JOHN C. PERRY, and
ALANSON TREDWELL.

The minutes of the previous meeting held this day were read, and, on motion of Commissioner Walden, seconded by Commissioner Tredwell, were unanimously approved.

On motion, adjourned to Thursday, the 12th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, August 12th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Commissioner Tredwell in the chair.

The minutes of the previous meeting were read and approved.

The duties of the Commissioners under Sections 5 and 6 of Chapter 606 of the Laws of 1875 were the subject of consideration at this meeting.

On motion, adjourned to Friday, the 13th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

FRIDAY, August 13th, 1880.

There met, pursuant to adjournment, at 9:30 o'clock A. M., Commissioners Walden and Perry.

There being no quorum, the meeting stood adjourned to Saturday, the 14th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

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COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

SATURDAY, August 14th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

Commissioner Walden in the chair.

The minutes of the previous meeting were read and approved.

The Commissioners' duties pursuant to Sections 5 and 6 of the law were further considered.

On motion, adjourned to Monday, the 16th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

MONDAY, August 16th, 1880.

There met, pursuant to adjournment, at 9.30 o'clock, A. M., Commissioners Perry and Walden.

There being no quorum, the meeting stood adjourned to Tuesday, the 17th inst., at 9:30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

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COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

TUESDAY, August 17th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock, A. M.

*Present*, three of the Commissioners, viz. :

ALANSON TREDWELL,
DANIEL T. WALDEN, and
JOHN C. PERRY.

Commissioner Tredwell in the chair.

The reading of the minutes was dispensed with.

A communication was received from Mr. W. G. Tuller, who was appointed by resolution of August 11th as

assistant to the engineer of the Board. The Secretary was directed to acknowledge receipt of the same, and request Mr. Tuller to report for duty on the 28th inst.

Upon motion of Commissioner Perry, seconded by Commissioner Tredwell, it was

*Resolved*, That the Secretary and the Counsel of the Board be directed to have the journal of the Board printed, upon the conditions as to payment, provided by resolution at the meeting of the 14th of June.

On motion, the Board adjourned to Wednesday, the 18th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

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## COMMISSIONERS OF RAPID TRANSIT,

### City of Brooklyn.

346 Fulton Street.

Wednesday, August 18th, 1880.

There met, pursuant to adjournment, at 9:30 o'clock, A. M., Commissioners Walden and Perry.

There being no quorum, the meeting stood adjourned to Thursday, the 19th inst., at 9:30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

THURSDAY, August 19th, 1880.

There met, pursuant to adjournment, at 9:30 o'clock, A. M., Commissioners Perry and Walden.

There being no quorum, the meeting stood adjourned to Friday, the 20th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

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COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

FRIDAY, August 20th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Commissioner Walden in the chair.

The reading of the minutes was dispensed with.

The subject of plans of construction and operation were taken up, and a prolonged discussion was had thereon.

On motion, adjourned to Saturday, the 21st inst, at 9:30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, August 21st, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL,

Commissioner Walden in the chair.

The reading of the minutes was dispensed with.

Commissioner Perry reported that the engineer of the Board and himself had spent considerable time in going over the routes, particularly Fulton Street, and had taken some measurements, and found Fulton Street roadway to be about 42 feet in width, and the width of the whole street between buildings 80 feet and upwards. They also made a careful examination of the elevated structure in Lexington Avenue, Brooklyn.

Commissioner Perry further stated that the engineer of the Board expressed himself confident that a light and compact structure might be erected on Fulton Street, which would not seriously interfere with the light or with the ordinary use of the street ; and that he will prepare and present to the Board without delay drawings for the same, together with the plans and specifications.

Commissioner Tredwell, seconded by Commissioner

Perry, offered the following preamble and resolution, which was unanimously adopted:

*Whereas*, The members of this Board, in determining upon the plans of construction and operation, would be greatly aided by personal familiarity with existing Rapid Transit structures; therefore,

*Resolved*, That these Commissioners be and are hereby appointed a committee of the whole to visit and inspect existing Rapid Transit structures in this city or elsewhere, either collectively or individually, as may be most convenient, and that their reports be made to this Board at the meeting to be held on Monday, the 30th inst.

On motion, adjourned to Monday, the 30th inst., at 9 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

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COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

MONDAY, August 30th, 1880.

There met, pursuant to adjournment, at 9 o'clock A. M., Commissioners Tredwell and Walden.

There being no quorum, the meeting stood adjourned to Tuesday, the 31st inst., at 9 o'clock A. M.

NATHAN COMSTOCK,
*Secretary*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, August 31st, 1880.

The Board met, pursuant to adjournment, at 9 o'clock A. M.

*Present*, three of the Commissioners, viz. :

HIRAM W. HUNT,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Commissioner Hunt in the chair.

The minutes of the meeting held on the 14th inst., and the minutes of all the subsequent meetings to date, were read and approved.

Commissioners Walden and Tredwell reported that, in pursuance of the resolution passed on the 21st inst., they had personally inspected the elevated railroad structures in this city and in New York.

On motion of Commissioner Walden, the subject was continued in the hands of the committee for further report.

On motion, the Board adjourned to Wednesday, the 1st proximo, at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, September 1st, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz.:

HIRAM W. HUNT,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Commissioner Walden in the chair.

The minutes of the previous meeting were read and approved.

Mr. Croes, the Engineer of the Board, and Mr. Tuller, were in attendance.

The Engineer submitted profiles of the routes fixed and determined by the Board, which were carefully examined by the Commissioners, under the general explanations given by the Engineer.

The plans of construction were also considered.

On motion, adjourned to Thursday, the 2d inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, September 2d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz.:

ALANSON TREDWELL,
DANIEL T. WALDEN, and
HIRAM W. HUNT.

Commissioner Walden in the Chair.

Present, also, Mr. Croes and Mr. Tuller.

The minutes of the previous meeting were read and approved.

The profiles submitted by the Engineer were further examined, and some discussion took place on the general subject of the conditions, requirements and particulars, which are to be fixed and determined by the Commissioners, as by Sections 5 and 6 of the Law they are directed to do.

On motion, the Board adjourned to Friday, the 3d inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street

Friday, September 3d, 1880.

There met, pursuant to adjournment, at 9:30 o'clock A. M., Commissioners Walden and Tredwell; also Mr. Croes and Mr. Tuller.

There being no quorum, the meeting stood adjourned to Saturday, the 4th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, September 4th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

ALANSON TREDWELL,
HIRAM W. HUNT, and
DANIEL T. WALDEN.

Commissioner Walden in the chair.

Present, also, Mr. Croes and Mr. Tuller.

The reading of the minutes was dispensed with.

The consideration of the plans and specifications, also the conditions and requirements, was resumed, and a protracted discussion was had thereon.

Upon motion of Commissioner Tredwell, it was

*Resolved*, That the Engineer be requested to submit to the Board at the next meeting a report, showing the width and grade of that part of Flatbush, Fourth, Prospect and Ninth Avenues, respectively, over and along which this Board have fixed and determined routes

On motion, adjourned to Monday, the 6th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, September 6th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, three of the Commissioners, viz. :

HIRAM W. HUNT,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

Commissioner Walden in the chair.

Present, also, Mr. Croes and Mr. Tuller.

The minutes of the three previous meetings were read and approved.

The Engineer presented to the Board the following communication:

*To the Commissioners of Rapid Transit appointed by the Mayor of Brooklyn, June 2d*, 1880.

Gentlemen:

In accordance with your instructions, I have the honor to submit plans for the construction of Railroads in the City of Brooklyn on the routes fixed and determined by you on the 11th day of August, 1880.

The terms of your resolution declaring the routes are

such as to make it necessary that the structure shall be an elevated one, running over the streets.

In determining the position of an elevated railroad through the streets, it is necessary to guard against—

1st. Undue injury and inconvenience to the property-owners on the street.

2d. Inconvenience and obstruction to travel on the roadway of the street.

3d. Such excessive cost of construction as will deter capitalists from building the structure.

Regard for the comfort and convenience of residents on the street, forbids positively the placing of tracks over columns placed on the sidewalk.

Regard for the convenience of travel in the street forbids the placing of columns in the roadway in such a position that there will not be room between two columns or between a column and the curb line for two vehicles to pass each other. There are always a great many vehicles standing along the curb, particularly in Myrtle and Fulton Avenues, and such an arrangement of columns would oblige all vehicles passing along the street to turn out frequently and travel on the car tracks. The obstruction to traffic of all kinds would be so great from this cause that the placing of the columns in this position in a roadway of less than 50 feet width ought not in any case to be permitted.

The enormous additional cost of construction makes it unadvisable to require a structure spanning a 40 or 50 feet roadway with the tracks in the centre.

Where the roadway is from 34 to 50 feet between curbs, one column may be placed in the centre of the roadway with very little obstruction to travel. Where there is a double-track horse railway in the street, the column should be between the tracks, and the space between the tracks widened eighteen inches or two feet. In this case, one elevated track would be over the central column and the other on girders spanning one-half the street and resting on columns on the sidewalk. The centre of the side track

would then be 23 ft. from the house line in a 70 ft. street, and 28 ft. from the house line in an 80 ft. street.

This mode of construction would be in every way less injurious to property than to have columns on both sidewalks with heavy girders spanning the entire roadway, and obstructing light and air to double the extent of the other plan. It would moreover leave one-half of the important streets through which the railway passes unobstructed and available for all purposes.

The expense of spanning the entire roadway in an 80 ft. street would be about $137,000 per mile greater than the cost of placing one column in the center and one on the curb.

The advantage would not be commensurate with the expense.

For *Mrytle*, *Fulton*, *Prospect* and *Ninth* Avenues, the relative cost of the two plans will be as follows:

| | | Cost per Mile. |
|---|---|---|
| Fig. 1. | Post on sidewalk, Track in centre, | $560,210 |
| Fig. 3. | 1 post in centre, 1 post on sidewalk, 1 track in centre, 1 track 12 ft. south of centre, | $422,930 |
| $9\frac{2}{3}$ miles by fig. 1, | | $5,415,364 |
| $9\frac{2}{3}$ " " " 3, | | 4,088,432 |
| Difference in favor of fig. 3, | | $1,327,040 |

The plans submitted have been prepared with the above considerations in view, and are, it is believed, less open to the objections of injury to public and private interests of all kinds than any heretofore proposed.

The general plan of the structure is—for Adams Street, columns on the sidewalk and tracks over the roadway; for Fulton Street, and Myrtle, Prospect and Ninth Avenues, one column in centre of roadway and one on sidewalk, with one track over the centre column and one 12 feet

south of it; for Flatbush and Fourth Avenues, two columns in the roadway outside of the horse-car tracks, the steam railroad tracks being over the centre of the street.

There being several branches and junctions of lines, a provision has been inserted that the structures shall be so arranged that trains going in one direction shall never cross at grade a track upon which trains run in the opposite direction.

The grades of the railroads are shown on the accompanying profile. The ruling ascending gradient is fixed at 79 feet per mile. This will require a higher station at Fulton Ferry than is generally desirable, but the difficulty can be readily overcome by the use of car elevators at that point capable of raising at once a loaded train weighing fifty tons. The cost of constructing and operating such elevators would be more than counterbalanced by the saving in motive power and operation of the same for the half-mile from the Ferry to the top of the hill, by the reduction of the steep grade which would otherwise be necessary.

The streets through which the route passes have the following widths:

Adams Street—

| | |
|---|---|
| Total width, . . . . . | 60 feet. |
| Width between curbs, . . . | 30 " |

Double track horse railroad in centre of street. The cars occupy 17.2 feet, leaving 6.4 feet on each side between cars and curb.

Myrtle Avenue—

From Fulton Street to Broadway is generally 75 feet wide, and the roadway is generally 39 feet wide, but varies somewhat.

From Broadway to City Line, Myrtle Avenue is 70 feet wide, and the roadway is 34 feet.

Double track horse railroad in street. Horse cars occupy 17.2 feet, leaving 10.9 feet on each side below Broadway and 9.4 feet above Broadway.

Fulton Street—

From Adams Street to Smith Street, 80 feet wide.
Roadway, . . . . . 42 " "
Double track horse railroad. Cars occupy 17.2 feet, leaving 12.4 on each side between cars and curb.

From Smith St. to City Line Fulton St. is 80 ft. wide.
Roadway, . . . . . 40 " "
Leaving 11.4 feet on each side between cars and curb.

Flatbush Avenue—

Avenue, . . . 100 feet wide.
Roadway, . . . 60 " "

Fourth Avenue—

Avenue, . . . 120 feet wide.
Roadway, . . . 60 " "

Prospect Avenue—

Avenue, . . . 80 feet wide.
Roadway, . . . 40 " "

Ninth Avenue—

Avenue, . . . 80 feet wide.
Roadway, . . . 40 " "

The cost of the roads authorized by you, if built on the plans submitted, is estimated to be as follows:

## ESTIMATE OF COST.

### Structure and Foundations.

(1) Fulton Ferry to High Street—
Structure like Fig. 4, 2000 ft. @ $56, . $112,000
(2) Adams Street, from High Street to Fulton Street—
Structure like Fig. 2, with columns on curb,
2,800 feet @ $64, . . . . $179,200
(3) Myrtle Avenue—
Structure like Fig. 3, 22,100 feet @ $62, $1,370,200
(4) Fulton Street—
Structure like Fig. 3, 23,900 feet @ $62, $1,481,800
(5) Flatbush Avenue and Fourth Avenue—
Structure like Fig. 2, 9,800 feet @ $60, . $588,000

| | |
|---|---|
| (6) Prospect Avenue and Ninth Avenue— | |
| Structure like Fig. 3, 5,200 feet @ $62, . | $322,400 |
| (7) Atlantic Avenue— | |
| Structure like Fig. 4, 2,600 feet @ $56, . | $145,600 |
| Total 68,400 feet. Stations every 2,000 feet. | |
| Say 35 Stations, @ $15,000, . . . | $525,000 |
| Add for contingencies, superintendence and engineering, 15 per cent., . . . | $708,630 |
| Real Estate. shops, &c., . . . . . | $500,000 |
| Equipment, 150 trains of 1 engine and 4 cars @ $13,500, . . . . . | $2,025,000 |
| Total estimated cost for 13 miles, . . . | $7,958,230 |
| (or $612,000 per mile.) | |

Respectfully submitted,

J. J. R. CROES,
*Civil Engineer.*

On motion of Commissioner Walden, the Secretary was directed to have copies of the Engineer's Report and of the Plans and Specifications printed for the use of the Board at the next meeting.

Considerable time was spent in the consideration of the plans and specifications submitted by the Engineer.

On motion, the Board adjourned to Tuesday, the 7th inst., at 10 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

FIG. 1

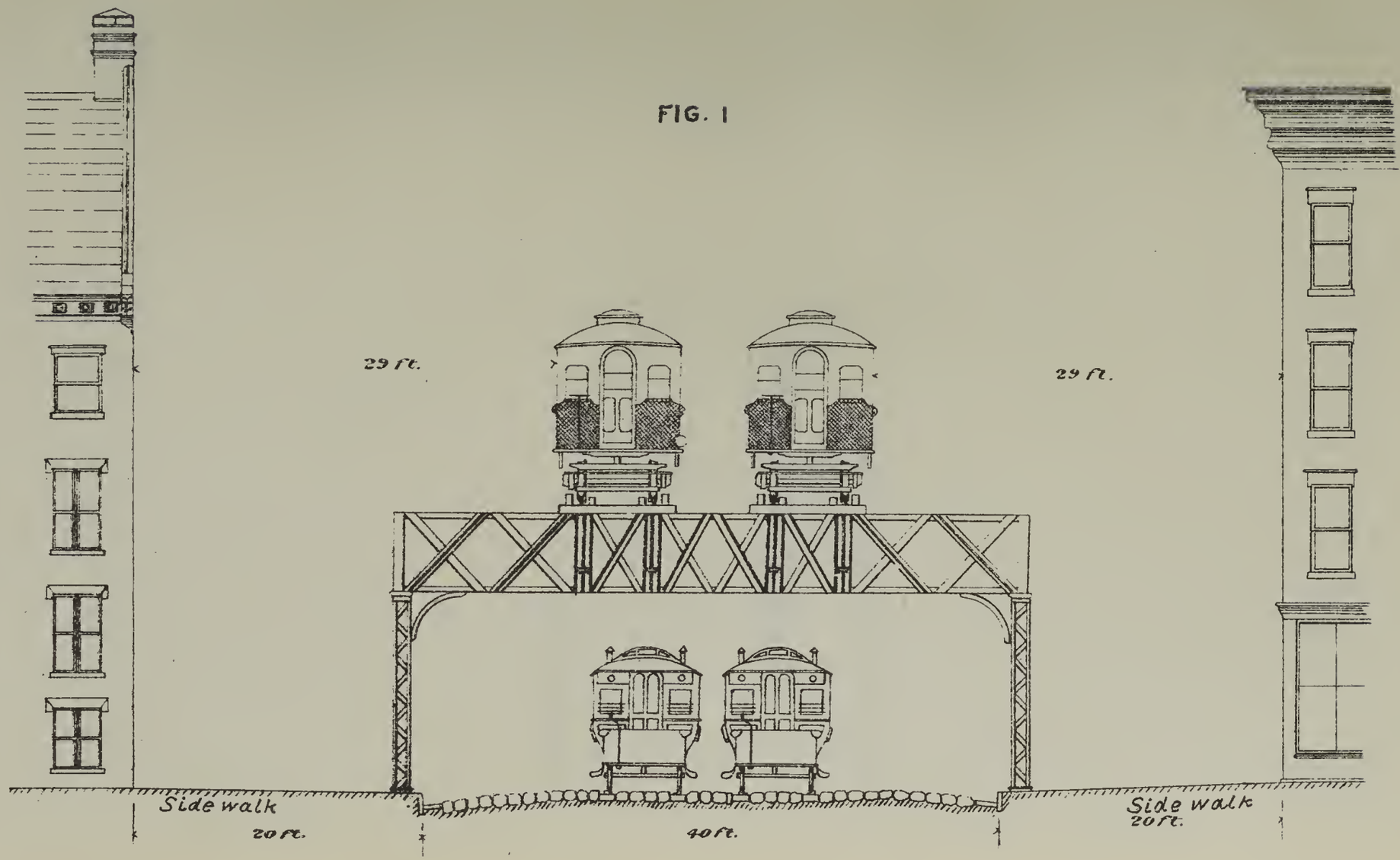

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FIG. 2

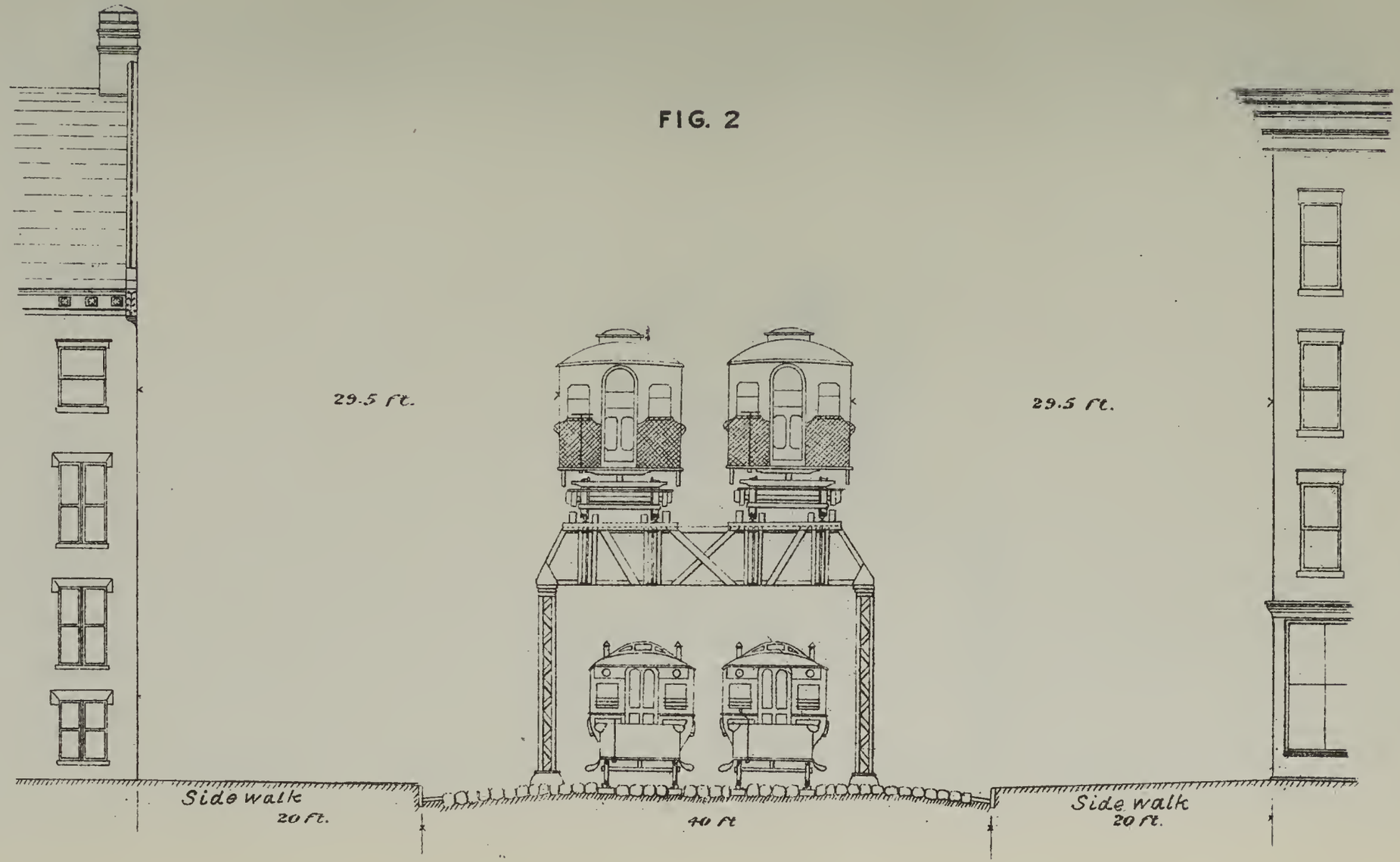

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FIG. 3

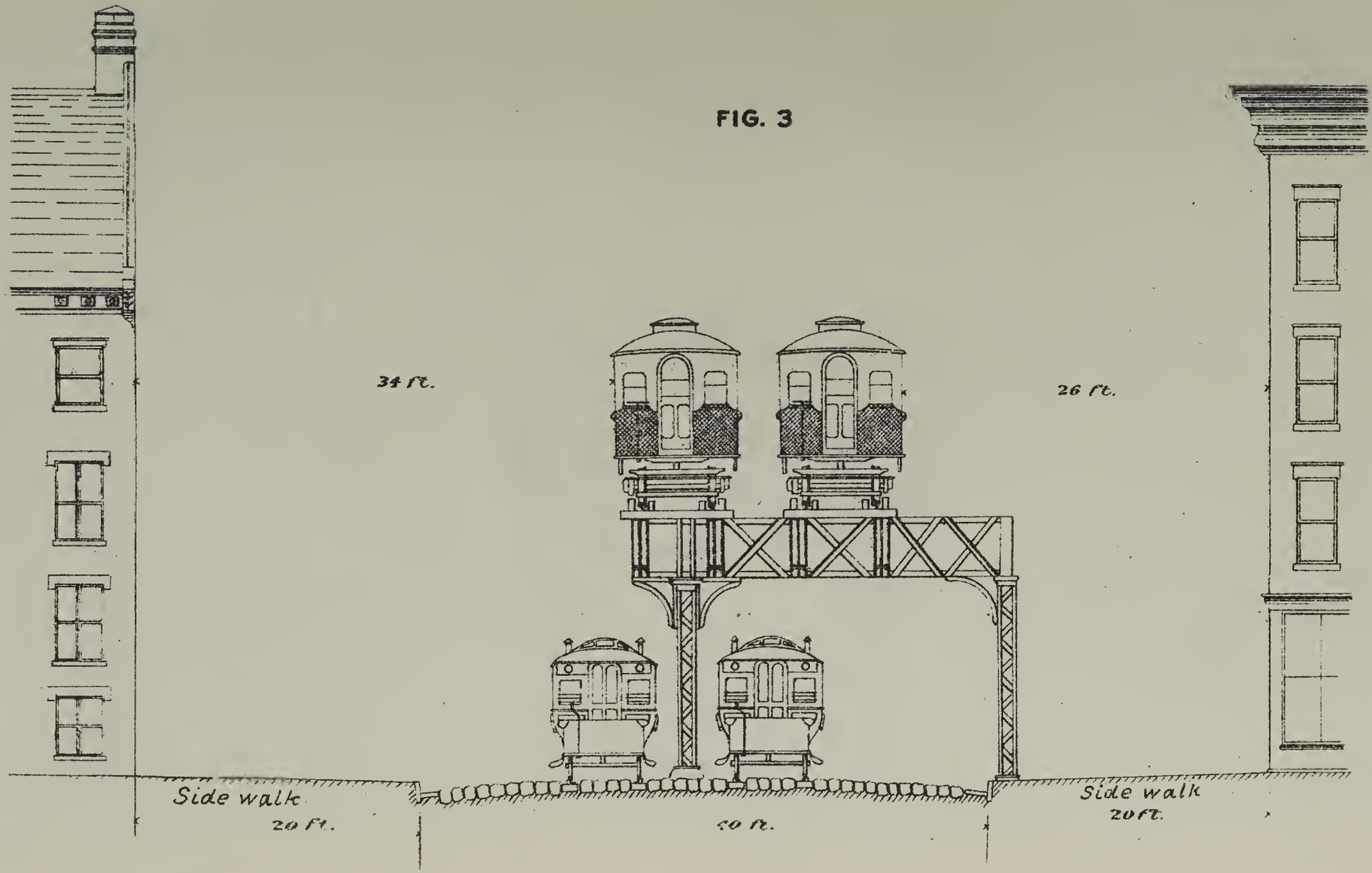

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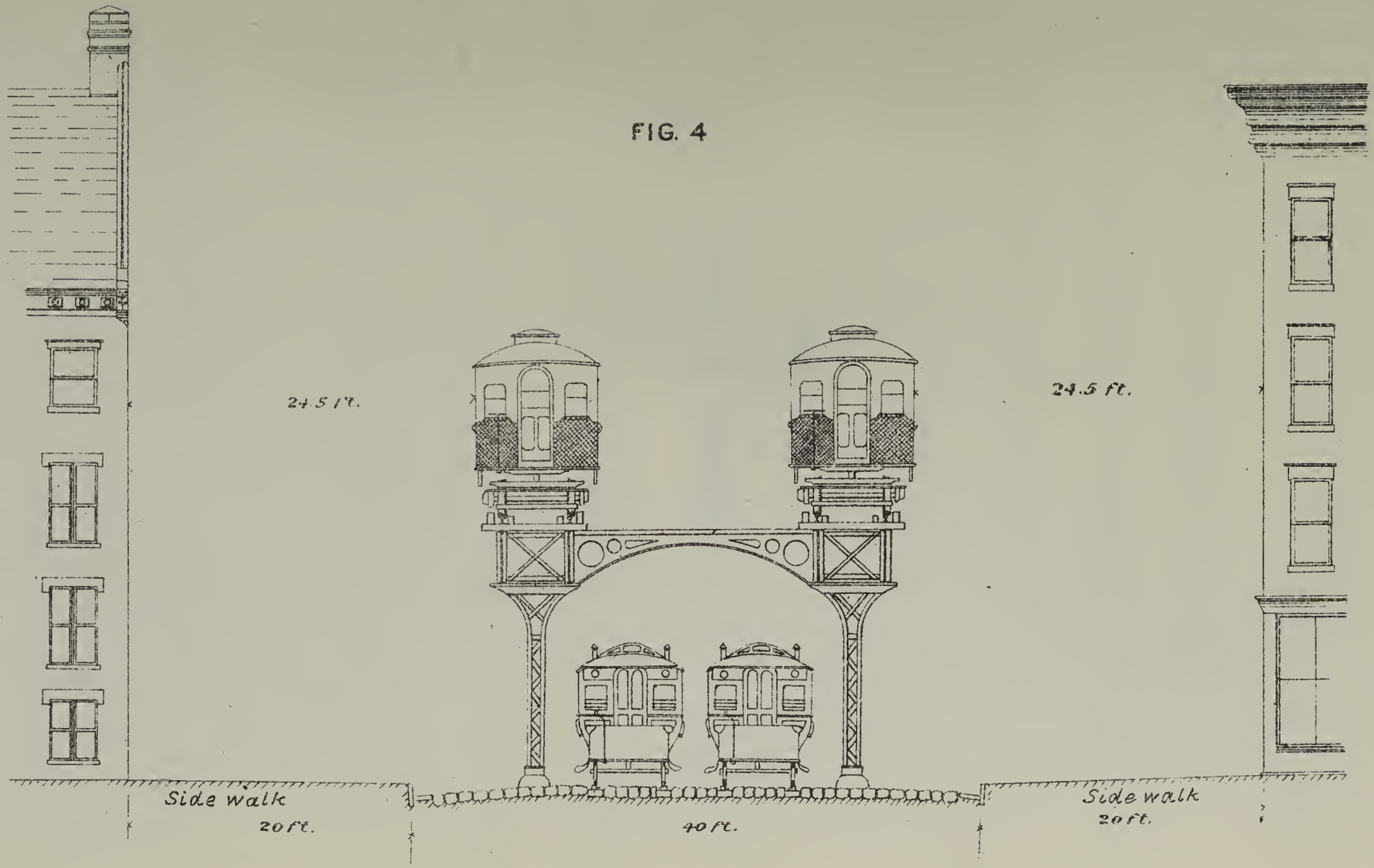
FIG. 4



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# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, September 7th, 1880.

The Board met pursuant to adjournment at 10 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
HIRAM W. HUNT,
DANIEL T. WALDEN, and
JOHN C. PERRY.

Present also, the Engineers of the Board, Mr. J. J. R. Croes and Mr. William G. Tuller, and the Counsel of the Board, Mr. N. H. Clement.

The plans and specifications and the conditions, requirements and particulars were called up, and made the special order of the day.

Each section was taken up and read by itself, and discussed by the Commissioners among themselves, and with the Engineers and Counsel of the Board.

At 12:45 o'clock P. M., Commissioner Hunt moved that a recess be taken until 2:30 o'clok P.M., which was carried.

After Recess.—2.30 o'clock P. M.

The Board resumed the reading and discussion of the plans and specifications, and the conditions, requirements and particulars, which was continued until 5:40 o'clock P. M., when on motion of Commissioner Perry, seconded by Commissioner Tredwell, the Board took a recess until 7:30 o'clock P. M.

AFTER RECESS.—7.30 O'CLOCK P. M.

The discussion of the plans and specifications and the conditions, requirements and particulars was continued, section by section. Commissioner Walden moved to strike out sections 7 and 8 of specifications, and insert instead of 8: "In any street, the roadway of which is at least 39 feet in width, the columns shall be placed in the roadway, not less than 21 feet apart in the clear, and equidistant from the centre of the roadway, and the tracks shall be not more than 12 feet apart from centre to centre, except at stations, curves and turnouts."

The motion was lost, Commissioners Walden and Tredwell voting in the affirmative. Commissioners Perry, Osborne and Hunt voting in the negative.

Commissioner Walden, seconded by Commissioner Tredwell, moved to amend section 7 of the plans and speciecifications, by striking out the word "southerly" in the third line, and in the place thereof, inserting the word "northerly."

The motion was lost — Commissioners Tredwell and Walden voting in the affirmative, and Commissioners Osborne, Hunt and Perry voting in the negative.

The resolution on the Plans and Specifications was then called for, when on motion of Commissioner Hunt, seconded by Commissioner Perry, it was

*Resolved*, That, whereas, under and in pursuance of the provisions of chapter 606, Laws of 1875, this Board of Commissioners did by resolution duly adopted, on the 11th day of August, 1880, fix, determine and locate the route or routes, for a Rapid Transit Railway or Railways, in the City of Brooklyn, and has by such public notice as they deemed most proper and effective, invited the submission of plans for the construction and operation of the said railway or railways.

Now, therefore, this Board of Commissioners hereby

selects and decides upon the plans of construction and operation of the said railway or railways upon the said routes, with the necessary appliances, as follows :

## Plans and Specifications.

(1) Authority is given to the company building the railway or railways to acquire land and to use such land, and the public streets and places for the necessary supports, turnouts, switches, sidings, connections, landing places, stations, buildings, platforms, stairways, elevators, telegraph, telephone, and signal devices, and such other necessary appliances as shall be proper for the use and management of Rapid Transit Railways, and for the proper accommodation of the travelling public, upon the route or routes fixed and determined by this Board, under the restrictions and on the conditions herein contained.

(2) The railways to be constructed shall be double-track railways, with tracks of four feet eight and a half inches gauge, with such turnouts and sidings as may be necessary for the proper operation and management thereof. Three tracks may be laid over so much of the route as lies between the Fulton Ferry and Myrtle avenue.

(3) Where the route is over land not dedicated to public use for streets or public places, the railway may be supported by masonry or iron, or a combination of them ; and the structure may be of any form fulfilling the requirements for strength, stability and safety, herein specified for elevated structures.

(4) Where the railway is to be constructed along or over a street or avenue, it shall be supported by iron columns, having foundations of masonry below the street grade and placed not less than 33 feet apart, longitudinally of the street.

(5) The bottoms of foundations shall be not less than six feet below the street grade.

(6) In any street the roadway of which is less than 33 feet in width, the columns shall be placed on the sidewalks from six to twelve inches from the curb-line.

(7) In any street the roadway of which is more than 33 and less than 55 feet in width, one column shall be placed on the southerly sidewalk from six to twelve inches from the curb line, and the other column in the centre of the roadway, or midway between the tracks of the horse railroad, as now or hereafter located. Except at stations, connections and curves, the tracks shall be not more than 12 feet between centres, and the centre of one track shall be over the centre of the column in the street. *Provided*, that wherever the placing of columns in the centre of the roadway will interfere with the public sewers built in said street, then at such parts of said street the columns shall be placed on the sidewalks as hereinbefore provided for streets with roadways less than thirty-three feet wide.

(8) In any street, the roadway of which is more than 55 feet in width, the columns shall be placed in the roadway not less than 21 feet apart in the clear, and equidistant from the centre of the roadway.

(9) Not more than two rows of columns shall be placed in the roadway of any street, and no column shall be on the northerly sidewalk of Fulton street or Myrtle avenue, except at stations and connections and curves, and as herein otherwise provided.

(10) No column placed in the roadway shall have a transverse diameter of more than 16 inches, for at least 8 feet above the surface of the street, except that fenders or guards shall be placed at the base of each column to protect the same from the hubs of vehicles.

(11) No track shall be laid the centre of which shall be less than 23 feet from the house line in any street or avenue, except where three tracks are authorized, or within 300 feet each way from stations, or at curves and junctions with branches from the main line, or in front of property owned by the company.

(12) The general plan of the structure supporting the tracks shall be transverse girders supported on columns, with longitudinal girders supporting the tracks; or iron floor beams, supported by longitudinal girders resting upon the columns. Such girders may be of any approved forms of bridge construction.

(13) All structures over the public streets shall have a clear height above the grade of the street of not less than 12 feet over the roadway and 9 feet over the sidewalks, excepting that braces may spring from the columns at a height of 8 feet above the roadway and extend to a point on cross-beams or longitudinal girders 4 feet from the columns.

(14) All structures for supporting the railway shall be constructed to sustain a moving weight of not less than 2,000 pounds per linear foot on each track, in addition to the weight of the structure supported, and shall be properly proportioned to resist all of the momentum which can by the application of brakes or in any other manner be imparted to the structure.

(15) All structures required to be of iron shall be of wrought-iron or steel, excepting the bases and fenders of columns, which may be of cast-iron.

(16) The girders shall be lattice girders except when the depth is less than 15 inches, in which case they shall be plate and shall not be continuous over more than two spans.

(17) All iron structures shall be of the best refined iron, or of steel of the best quality for bridge work, and shall be proportioned to sustain in every part not less than five times the minimum breaking weight of a fair testing of the material.

(18) The superstructure of the railway shall be such as to obstruct as little as possible light and air from the streets over which it passes, except that at all stations and at all crossings of cross-walks on the streets, tight floors or aprons shall be provided to prevent the falling of anything to the street below.

(19) The rails shall be of steel of the weight of not less than 56 pounds to the linear yard of rail.

(20) There shall be two guard-rails of wood to each rail, firmly secured, and extending at least five inches above the top of the rail.

(21) All cross-ties and guard rails shall be of sound, durable timber, treated by creosoting, or other preservative process equal in efficiency to the injection of 10 pounds of dead oil to every cubic foot of timber.

(22) The most effective and approved appliances known at the time of construction for preventing vibration and deadening sound shall be used in construction of the permanent way.

(23) All switches and signals shall be of the most effective and approved kind known.

(24) All iron structures shall be so designed that all parts thereof exposed to the air may be painted after being put in place, and all such structures shall be kept well coated with paint of a light color.

(25) All steam locomotive engines used shall be fitted with the most efficient and approved devices which may be known, or hereafter known, for the consumption or purification of the smoke, prevention of discharge of cinders, and repression of noise from the discharge of steam or from the running gear.

(26) No watering-station, coaling-station or dumping place shall be on or over a public street or place, and no car or engine shall be stored or left standing, or cleaned or washed on or over any public street or place, and no ashes or refuse matter shall be at any time dumped or deposited or allowed to fall on any street or public place.

(27) All passenger cars shall be commodious, well lighted and ventilated, fitted with efficient heating apparatus, and with the most approved appliances for the comfort, convenience and safety of passengers, and for facility

of ingress and egress, with hand-brakes at both ends, as well as with continuous train brakes to be operated from the engine, and with the most approved appliances which are or may be known for preventing noise.

(28) Passenger stations shall be placed at the termini of each line, and at intermediate points not more than one-half mile apart. At stations, the platforms and stairways must be covered, and the platforms placed along the tracks at the level of the car platforms, and passengers shall not be allowed to cross the track at the level thereof.

(29) Commodious and well ventilated waiting-rooms shall be provided at each station.

(30) Convenient stairways shall be provided at each station, and such stairways if placed on the sidewalk shall be on the outer or curb side, and shall not occupy more than one-third of the width of the sidewalk. Passenger elevators may be provided at each station, and car elevators capable of raising and lowering loaded trains may be provided at the Fulton Ferry terminal station.

(31) At junctions and branches the structures shall, if found to be feasible and practicable, be so arranged that trains moving in one direction will never be obliged to cross at the same level a track on which trains move in the opposite direction.

(32) All the materials used in the construction of the work shall be of the best quality for the purposes for which they are to be applied ; and the work shall be executed in the best style and in a workmanlike manner.

(33) All excavations and embankments and all constructions shall be made in compliance with the provisions of State or Municipal laws and ordinances affecting the same ; and all street monuments, sewers, and their appurtenances, drains, water-pipes, gas-pipes, or other structures disturbed by the operations of construction, shall be cared for and restored or reconstructed by and at the expense of the railway company, in accordance with the directions and

under the supervision of the municipal or other authority having control of such structures.

(34) It is the intention and meaning of these specifications to provide in every respect for a first-class structure, and for the comfort and convenience and safety of passengers, and no omissions of specific requirements to this effect, if any exist, shall in any case be construed in any way to invalidate this general requirement.

(35) These specifications shall be conformed to in all structures erected by or for the company, and any specific requirements in them affecting any work done by contract shall be incorporated in and made an essential part of the contract for such work.

The resolution was passed. Commissioners Hunt, Osborne and Perry voting in the affirmative ; and Commissioners Walden and Tredwell voting in the negative.

TERMS, CONDITIONS, REQUIREMENTS AND PARTICULARS.

The resolutions as to the time of construction were called for, when, upon motion of Commissioner Walden seconded by Commissioner Hunt, it was unanimously

*Resolved*, That the time within which the railway or railways, or portions of the same, shall be constructed and ready for operation upon the routes fixed and determined by this Board on the 11th day of August, 1880, be and hereby is fixed and determined as follows, that is to say :

That part of the route or routes described as beginning on Water Street, at the Fulton Ferry, and running over and across Water Street to a point on the Southeasterly line thereof distant eighty-five feet and six inches Northeasterly from Fulton Street ; thence running South seventy-one degrees East over and through private property and the lands of the New York and Brooklyn Bridge about two hundred and nine feet ; thence Southeasterly on a curve of nine hundred and eighty-five feet radius over and

through lands of said New York and Brooklyn Bridge and private property, and over and across Dock and Front Streets about four hundred and fifty-six feet to a point eighteen feet Northeasterly from the Northeasterly line of said New York and Brooklyn Bridge; thence South forty-four degrees East and parallel with the Northeasterly line of said bridge over and through the lands of said New York and Brooklyn Bridge and private property, and over and across Mercein, Garrison, York, Main, Prospect and Washington Streets about one thousand and sixty-three feet; thence Southerly on a curve of four hundred and two feet radius over and through private property and over and across Sands Street, and over, through and along Adams Street, about three hundred and twenty-seven feet to the intersection of Adams and High Streets; thence over, through and along Adams Street to Fulton Street; and thence over, through and along Fulton Street to the intersection of Fulton Street and Tompkins Avenue, shall be constructed and ready for operation within two (2) years from the 31st day of December, 1880.

2. That part of the route or routes from the intersection of Fulton Street and Tompkins Avenue over and along Fulton Street to the boundary line between the city of Brooklyn and the town of New Lots, shall be constructed and ready for operation within five (5) years from the 31st day of December, 1880.

3. That part of the route or routes beginning at the intersection of Myrtle Avenue and Adams Street; thence over, through and along Myrtle Avenue to the intersection of Broadway and Myrtle Avenue, shall be constructed and ready for operation within two (2) years from the 31st day of December, 1880.

4. That part of the route or routes from the intersection of Broadway and Myrtle Avenue to the boundary line between the city of Brooklyn and the town of Newtown, shall be constructed and ready for operation within five (5) years from the 31st day of December, 1880.

5. That part of the route or routes beginning at the intersection of Fulton Street and Flatbush Avenue; thence over, through and along Flatbush Avenue to Fourth Avenue; thence over, through and along Fourth Avenue to Prospect Avenue; thence over, through and along Prospect Avenue to Ninth Avenue; and thence over, through and along Ninth Avenue to Twenty-first Street.

And also that part of the route or routes beginning at Fulton Street one hundred and seventy feet Westerly from the Westerly line of Grand Avenue; running thence Southeasterly over and through private property and across Lefferts Place or Street to a point on the Northerly side of Atlantic Avenue, distant twenty feet Westerly from the Westerly line of Grand Avenue; thence over, through and along Atlantic Avenue to the depot of the Brooklyn, Flatbush and Coney Island Railroad Company, shall be constructed and ready for operation within four (4) years from the 31st day of December, 1880.

*Resolved*, That each of the said periods and limitations of time hereinbefore referred to and prescribed as the time within which the several sections or portions of railway or railways shall be constructed and be ready to be operated is, however, subject to this proviso and reservation, as follows: That the time, if any, unavoidably consumed by the pendency of legal proceedings, or by the interference of local authorities, or their failure to consent to the use of the streets or avenues or any portion thereof, shall not be deemed a part of any period of the time within which construction and completion of the railway or railways is required to be made on such streets or avenues. But the time, if any, during which such unavoidable delay shall continue, shall be added to each of the periods hereby otherwise limited for construction and completion of the railway or railways.

*Resolved*, That in case the railway or railways shall not be completed, each within the time and upon the conditions hereinbefore for it provided, the rights and fran-

chises acquired by said corporation shall be released and forfeited to the Supervisors of Kings County.

Upon motion of Commissioner Walden, seconded by Commissioner Perry, it was unanimously

*Resolved*, That the rates of fares authorized and allowed to be charged and collected upon trains to be run upon such railway or railways, or upon any portion or part thereof, shall be as follows—the same being the rates of fares by this Board of Commissioners fixed and determined as the maximum rates to be paid for transportation and conveyance over such railway or railways, as follows:

Upon all trains and cars upon such railway or railways from Fulton Ferry to 21st Street, and from Fulton Ferry to the Flatbush and Coney Island Railway Station, and from Fulton Ferry to the City Line, or for any distance between these points, not to exceed ten (10) cents—and daily (Sundays excepted) between the hours of 5.30 o'clock and 7.30 o'clock A.M., and 5 o'clock and 7 o'clock P.M., the rate of fare shall not exceed five (5) cents between the points above designated or for any distance between these points.

Upon motion of Commissioner Perry, seconded by Commissioner Hunt, it was unanimously

*Resolved*, That the amount of the capital stock of the Company to be organized to construct and operate the railway or railways herein authorized is hereby fixed and determined at One Million (1,000,000) Dollars, to be divided into Ten Thousand (10,000) shares of the par value of one hundred dollars each.

*Resolved*, That five per centum of the par value of the number of shares subscribed for shall be paid in cash by each subscriber on subscribing for such shares.

At 10.30 o'clock P. M. on motion of Commissioner Walden, the Board took a recess until Wednesday, the 8th inst., at 10 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

AFTER RECESS.

WEDNESDAY, September 8th, 1880.

10 o'clock A. M.

*Present*, Commissioners Hunt, Walden, Tredwell, and Perry.

Commissioner Hunt in the chair.

Present, also, Mr. Clement and Mr. Tuller.

The Secretary submitted a proof copy of the plans and specifications and the conditions and requirements as passed upon, when, on motion of Commissioner Tredwell, the Secretary was directed to have the same printed and a revised proof laid before each Commissioner to-morrow (Thursday) morning at 9:30 o'clock, A. M.

On motion of Commissioner Walden, the Board took a recess until Thursday, the 9th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

AFTER RECESS.

THURSDAY, September 9th, 1880.

9:30 o'clock A. M.

*Present*, Commissioners Hunt, Walden, Tredwell, and Perry.

Present, also, Mr. Tuller.

The Secretary, as directed, laid before each Commissioner a revised proof of the plans and specifications and the conditions and requirements. Some slight omissions and

errors were found and the proper corrections were made and corrected copies were directed to be ready for examination on Friday, the 10th inst , at 9:30 o'clock A. M.

On motion of Commissioner Perry, the Board took a recess until Friday, the 10th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

AFTER RECESS.

FRIDAY, September 10th, 1880.

9:30 o'clock, A. M.

*Present*, Commissioners Hunt, Perry, Walden, and Tredwell.

Present, also, Mr. Tuller.

The corrected copies of the plans and specifications and the conditions and requirements were submitted and examined by the Board and found correct, when, on motion of Commissioner Hunt, the Board adjourned to 11:45 o'clock this A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, September 10th, 1880.

The Board met, pursuant to adjournment, at 11:45 o'clock A. M.

*Present*, four of the Commissioners, viz. :

JOHN C. PERRY,
HIRAM W. HUNT,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Commissioner Tredwell in the chair.

Present, also, Mr. Tuller.

The minutes of the previous meeting (continuous from 10 A. M. the 7th inst., to this A. M.) were read and unanimously approved.

The Secretary was directed to have 50 copies of the minutes of the 7th inst., printed complete, accompanied with the report of Mr J. J. R. Croes, the Engineer.

On motion of Commissioner Walden, the Board adjourned to Saturday, the 11th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, September 11th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz. :

DANIEL T. WALDEN,
JOHN C. PERRY,
ALANSON TREDWELL, and
HIRAM W. HUNT.

Commissioner Walden in the chair.

Present, also, Mr. Tuller.

The Secretary presented the 50 printed copies of the minutes of the 7th inst., and he was requested to have an additional 50 copies printed, and distribute to the press a copy each.

Upon motion of Commissioner Tredwell, seconded by Commissioner Hunt, it was resolved that the Counsel be requested to prepare and present to the Board a draft of Articles of Association for the corporation to be formed to construct and operate the railway or railways by this Commission authorized.

On motion, the Board adjourned to Monday, the 13th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, September 13th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz. :

DANIEL T. WALDEN,
JOHN C. PERRY.
HIRAM W. HUNT, and
ALANSON TREDWELL.

Commissioner Hunt in the chair.

Present, also, Mr. Tuller.

The minutes of the previous meeting were read and approved.

The further duties of the Board under Chapter 606, Laws of 1875, were considered.

On motion, adjourned to Thursday, the 16th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, September 16th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The general subject, and remaining duties of the Commissioners, were under consideration at this meeting.

On motion, the Board adjourned to Friday, the 17th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, September 17th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
DANIEL T. WALDEN,
JOHN C. PERRY, and
HIRAM W. HUNT.

Present, also, the Counsel of the Board and Mr. Tuller.

The reading of the minutes was dispensed with.

Several suggestions relating to the Articles of Association to be prepared for the Company which the Board is to organize, were discussed and referred to the Counsel for his special consideration.

On motion, adjourned to Saturday, the 18th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, September 18th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
ALANSON TREDWELL,
HIRAM W. HUNT,
DANIEL T. WALDEN, and
JOHN C. PERRY.

The reading of the minutes was dispensed with.

Further discussion took place upon the suggestions made at the last meeting regarding the Articles of Association.

On motion, the Board adjourned to Monday, the 20th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, September 20th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
HIRAM W. HUNT,
DANIEL T. WALDEN, and
JOHN C. PERRY.

Present, also, the Counsel of the Board and Mr. Tuller.

The reading of the minutes was dispensed with.

This session was devoted to a review of the previous proceedings, with reference to their connection with the Articles of Association.

On motion, the Board adjourned to Tuesday, the 21st inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, September 21st, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Present, also, Mr. Tuller.

The minutes of the meetings held on the 13th, 16th, 17th, 18th and 20th insts., were read and approved.

The further consideration of the Articles of Association occupied the entire time of the session.

On motion, the Board adjourned to Wednesday, the 22d inst., at 9.30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, September 22d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
JOHN C. PERRY,
DANIEL T. WALDEN, and
HIRAM W. HUNT.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The Articles of Association and the conditions of subscription were further considered.

On motion, the Board adjourned to Thursday, the 23d inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, September 23d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz.:

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN, and
HIRAM W. HUNT.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The Articles of Association and conditions of subscription were again taken up, and the discussion thereon continued to the end of the session.

On motion, adjourned to Friday, the 24th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, September 24th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
JOHN C. PERRY.

Present, also, the Counsel of the Board and Mr. Tuller.

The reading of the minutes was dispensed with.

The counsel presented draft of Articles of Association, which were read and laid over for further consideration at the next meeting.

On motion, the Board adjourned to Saturday, the 25th inst, at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, September 25th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
DANIEL T. WALDEN,
HIRAM W. HUNT,
ALANSON TREDWELL, and
JOHN C. PERRY.

Present, also, the Counsel of the Board and Mr. Tuller.

The reading of the minutes was dispensed with.

The draft of the Articles of Association presented by the Counsel at the last meeting were further considered, and some changes suggested, which the Counsel was requested to consider, and report at the next meeting.

On motion, adjourned to Monday, the 27th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, September 27th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
HIRAM W. HUNT,
DANIEL T. WALDEN,
JOHN C. PERRY, and
ALANSON TREDWELL.

Present, also, the Counsel of the Board and Mr. Tuller.

The reading of the minutes were dispensed with.

The Counsel presented revised draft of Articles of Association, which was examined and laid over for further consideration.

On motion, the Board adjourned to Tuesday, the 28th inst., at 9 30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, September 28th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
HIRAM W. HUNT,
JOHN C. PERRY, and
DANIEL T. WALDEN.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The conditions of subscription were again considered, and some modifications decided upon.

On motion, the Board adjourned to Wednesday, the 29th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, September 29th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
ALANSON TREDWELL,
DANIEL T. WALDEN,
JOHN C. PERRY, and
HIRAM W. HUNT.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The conditions of subscription as revised were, after debate, decided upon.

On motion, adjourned to Thursday, the 30th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, September 30th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
DANIEL T. WALDEN,
JOHN C. PERRY.
HIRAM W. HUNT, and
ALANSON TREDWELL.

Present, also, Mr. Tuller.

The minutes of the meeting held on the 21st inst., and all subsequent meetings to date, were read and approved.

Upon motion of Commissioner Walden, seconded by Commissioner Tredwell, it was unanimously

*Resolved*, That the Treasurer be and hereby is authorized and directed to publish the following notice in the Brooklyn Daily *Eagle* and in the Brooklyn *Union-Argus* on the 1st, 2d, 4th, 5th, 6th and 7th days of October, 1880:

Rooms of the Board of Commissioners of Rapid Transit,
No. 346 Fulton Street, Brooklyn, September 30, 1880.

By direction of the Board of Commissioners appointed by the Mayor of the City of Brooklyn, June 2, 1880, pursuant to

and in accordance with the provisions of an Act of the Legislature of the State of New York, entitled, "An Act further to provide for the construction and operation of a steam railway or railways in the Counties of the State," passed June 18, 1875, to do and provide all that in said law such Commissioners are directed to do and provide: Public notice is hereby given that the said Commissioners will cause a suitable book of subscription to the capital stock of the company to be incorporated and organized under the provisions of said act, to be known as the Brooklyn Rapid Transit Company, to be opened at 10 o'clock A. M., on Saturday, the 9th day of October, 1880, at the banking offices of the Fulton Bank, No. 361 Fulton Street, in the City of Brooklyn.

The capital stock of the Brooklyn Rapid Transit Company is fixed at one million dollars, divided into ten thousand shares of the par value of one hundred dollars a share, with the right to increase the capital stock from time to time as provided by the aforesaid act. The whole capital stock is to be subscribed by not less than twenty five persons, and, on subscribing, each subscriber will be required to pay in cash five per centum of the par value of the number of shares subscribed by him, and to sign the Articles of Association prepared and adopted by said Board of Commissioners for the Brooklyn Rapid Transit Company.

HIRAM W. HUNT, *Treasurer.*

The Secretary was directed to lay before the Board at the next meeting a printed copy of the Articles of Association as now understood to be agreed upon.

On motion, the Board adjourned to Friday, the 1st proximo, at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, October 1st, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
ALANSON TREDWELL,
DANIEL T. WALDEN, and
JOHN C. PERRY.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The Articles of Association were taken up for final consideration ; and, after debate, upon motion of Commissioner Perry, seconded by Commissioner Walden, it was

*Resolved*, That this Board do hereby prepare and adopt the following Articles of Association :

ARTICLES OF ASSOCIATION FOR THE BROOKLYN RAPID TRANSIT COMPANY, PREPARED PURSUANT TO AND UNDER THE PROVISIONS OF AN ACT OF THE LEGISLATURE OF THE STATE OF NEW YORK, ENTITLED, "AN ACT FURTHER TO PROVIDE FOR THE CONSTRUCTION AND OPERATION OF A STEAM RAILWAY OR RAILWAYS IN COUNTIES OF THE STATE," PASSED JUNE 18, 1875, AND THE SEVERAL ACTS AMENDATORY THEREOF AND ADDITIONAL THERETO, BY THE COMMISSIONERS APPOINTED BY THE MAYOR OF THE CITY OF BROOKLYN, KINGS COUNTY, NEW YORK, ON THE 2D DAY OF JUNE, 1880.

ARTICLE I.—We, the undersigned, and others, have associated ourselves together for the purpose of constructing, maintaining and operating a steam railway or railways for the transportation of passengers, mails or freight, wholly within the limits of the City of Brooklyn, with all the rights, powers, franchises, and privileges to such a Company allowed by and under the terms of said acts.

ARTICLE II.—The name of the Company shall be THE BROOKLYN RAPID TRANSIT COMPANY.

ARTICLE III.—The capital stock of the Company shall be One Million Dollars, divided into Ten Thousand shares; subject, however, to the right to increase the capital stock from time to time, as provided in and by said act. The shares shall be of the par value of One Hundred Dollars each.

ARTICLE IV.—The affairs of the Company shall be managed by a Board of thirteen Directors.

ARTICLE V.—The Company is to be continued ninety-nine years from the 1st day of October, 1880.

ARTICLE VI.—The several conditions, requirements and particulars by the said Commissioners determined pursuant to section four of said act of the Legislature, and which are shown in the resolutions hereinafter in this article set

forth, are hereby set forth and embodied as component parts of these articles of association.

One of the resolutions in this article heretofore referred to was adopted by said Commissioners at a meeting duly convened and held in the city of Brooklyn on the 18th day of June, 1880. Such resolution is in the following words:

*Resolved*, That these Commissioners hereby determine that there is a necessity in the city of Brooklyn of a steam railway or railways for the transportation of passengers, mails or freight.

The other resolutions in this article hereinbefore referred to were adopted by said Commissioners at a meeting duly convened and held in the city of Brooklyn on the 11th day of August, 1880. Such resolutions are in the words following:

Whereas, it is considered by this Board of Commissioners desirable for the public convenience to fix and determine the route or routes for a steam railway or railways in the City of Brooklyn, and to locate the route or routes of such railway or railways over, through, along or across the streets, avenues, places and lands in the City of Brooklyn, as hereinafter mentioned. Now, therefore,

*Resolved*, That this Board of Commissioners hereby fixes and determines the route or routes for such steam railway or railways, and locates the route or routes of such railway or railways, over, along, through or across the streets, avenues, places or lands in the City of Brooklyn, Kings County, as follows:

Beginning on Water Street, at the Fulton Ferry, and running over and across Water Street to a point on the Southeasterly line thereof distant eighty-five feet and six inches Northeasterly from Fulton Street; thence running South seventy-one degrees East over and through private property and the lands of the New York and Brooklyn Bridge about two hundred and nine feet; thence Southeasterly on a curve of nine hundred and eighty-five feet

radius over and through lands of said New York and Brooklyn Bridge and private property, and over and across Dock and Front Streets about four hundred and fifty-six feet to a point eighteen feet Northeasterly from the Northeasterly line of said New York and Brooklyn Bridge; thence South forty-four degrees East and parallel with the Northeasterly line of said bridge over and through the lands of said New York and Brooklyn Bridge and private property, and over and across Mercein, Garrison, York, Main, Prospect and Washington Streets about one thousand and sixty-three feet; thence Southerly on a curve of four hundred and two feet radius over and through private property and over and across Sands Street, and over, through and along Adams Street about three hundred and twenty-seven feet to the intersection of Adams and High Streets. The said route between Water Street and the intersection of Adams and High Streets where the same passes over private property and property of the New York and Brooklyn Bridge is hereby fixed and determined at a width of thirty-six (36) feet, and the line heretofore designated between those points is the centre line of said route. Said strip is not intended to include any additional lands required for depot purposes. Thence over, through and along Adams Street to Fulton Street; and thence over, through and along Fulton Street to the boundary line between the City of Brooklyn and the Town of New Lots; and also beginning at the intersection of Myrtle Avenue and Adams Street; thence over, through and along Myrtle Avenue to the boundary line between the City of Brooklyn and the Town of Newtown; and also beginning at the intersection of Fulton and Flatbush Avenues; thence over, through and along Flatbush Avenue to Fourth Avenue; thence over, through and along Fourth Avenue to Prospect Avenue; thence over, through and along Prospect Avenue to Ninth Avenue; and thence over, through and along Ninth Avenue to Twenty-first Street.

And also beginning at Fulton Street one hundred and

seventy feet Westerly from the Westerly line of Grand Avenue; running thence Southeasterly over and through private property and across Lefferts Place or Street to a point on the Northerly side of Atlantic Avenue, distant twenty feet Westerly from the Westerly line of Grand Avenue; thence over, through and along Atlantic Avenue to the depot of the Brooklyn, Flatbush and Coney Island Railroad Company. The said route between Fulton Street and Atlantic Avenue where the same passes over private property is hereby fixed and determined at a width of thirty-six feet, and the line heretofore designated between those streets is the centre line of said route.

*Provided*, however, that this resolution is not intended to apply, and shall not be deemed to apply, to any street or part thereof upon which this Board of Commissioners is not authorized by Chapter 606 of the Laws of 1875, and the laws amendatory thereof, to fix, determine and create a route or routes of railway.

*Resolved*, That whenever either of the routes hereinbefore fixed and determined crosses a street, avenue, place or lands, such route includes and is intended to include such crossing and so much of said street, avenue, place or lands as is there crossed so as to allow and enable the construction of continuous and connected lines of railway along the route so crossing.

*Resolved*, That whenever either of the routes hereinbefore fixed and determined is stated to commence or end at the intersection of any street or avenue upon which a route has been by this Commission fixed and determined, such route shall be deemed to begin or end (as the case may be) at the railway which shall be constructed on such street or avenue at which such route begins or ends, and so as to form a connection between the railways on such intersecting streets.

Article VII.—The several conditions, requirements and particulars by said Commissioners determined pursuant to sections five and six of said acts of the Legislature, and

which are shown in and by resolutions adopted by said Commissioners at a meeting duly convened and held in the city of Brooklyn on the 7th day of September, 1880, are hereby set forth and embodied as component parts of these Articles of Association.

*Resolved*, That, whereas, under and in pursuance of the provisions of chapter 606, Laws of 1875, this Board of Commissioners did by resolution duly adopted, on the 11th day of August, 1880, fix, determine and locate the route or routes, for a Rapid Transit Railway or Railways, in the City of Brooklyn, and has by such public notice as they deemed most proper and effective, invited the submission of plans for the construction and operation of the said railway or railways.

Now, therefore, this Board of Commissioners hereby selects and decides upon the plans of construction and operation of the said railway or railways upon the said routes, with the necessary appliances, as follows :

## Plans and Specifications.

(1) Authority is given to the company building the railway or railways to acquire land and to use such land, and the public streets and places for the necessary supports, turnouts, switches, sidings, connections, landing places, stations, buildings, platforms, stairways, elevators, telegraph, telephone, and signal devices, and such other necessary appliances as shall be proper for the use and management of Rapid Transit Railways, and for the proper accommodation of the travelling public, upon the route or routes fixed and determined by this Board, under the restrictions and on the conditions herein contained.

(2) The railways to be constructed shall be double-track railways, with tracks of four feet eight and a half inches gauge, with such turnouts and sidings as may be necessary for the proper operation and management thereof.

Three tracks may be laid over so much of the route as lies between the Fulton Ferry and Myrtle avenue.

(3) Where the route is over land not dedicated to public use for streets or public places, the railway may be supported by masonry or iron, or a combination of them ; and the structure may be of any form fulfilling the requirements for strength, stability and safety, herein specified for elevated structures.

(4) Where the railway is to be constructed along or over a street or avenue, it shall be supported by iron columns, having foundations of masonry below the street grade and placed not less than 33 feet apart, longitudinally of the street.

(5) The bottoms of foundations shall be not less than six feet below the street grade.

(6) In any street the roadway of which is less than 33 feet in width, the columns shall be placed on the sidewalks from six to twelve inches from the curb-line.

(7) In any street the roadway of which is more than 33 and less than 55 feet in width, one column shall be placed on the southerly sidewalk from six to twelve inches from the curb line, and the other column in the centre of the roadway, or midway between the tracks of the horse railroad, as now or hereafter located. Except at stations, connections and curves, the tracks shall be not more than 12 feet between centres, and the centre of one track shall be over the centre of the column in the street. *Provided*, that wherever the placing of columns in the centre of the roadway will interfere with the public sewers built in said street, then at such parts of said street the columns shall be placed on the sidewalks as hereinbefore provided for streets with roadways less than thirty-three feet wide.

(8) In any street, the roadway of which is more than 55 feet in width, the columns shall be placed in the roadway not less than 21 feet apart in the clear, and equidistant from the centre of the roadway.

(9) Not more than two rows of columns shall be placed in the roadway of any street, and no column shall be on the northerly sidewalk of Fulton street or Myrtle avenue, except at stations and connections and curves, and as herein otherwise provided.

(10) No column placed in the roadway shall have a transverse diameter of more than 16 inches, for at least 8 feet above the surface of the street, except that fenders or guards shall be placed at the base of each column to protect the same from the hubs of vehicles.

(11) No track shall be laid the centre of which shall be less than 23 feet from the house line in any street or avenue, except where three tracks are authorized, or within 300 feet each way from stations, or at curves and junctions with branches from the main line, or in front of property owned by the company.

(12) The general plan of the structure supporting the tracks shall be transverse girders supported on columns, with longitudinal girders supporting the tracks; or iron floor beams, supported by longitudinal girders resting upon the columns. Such girders may be of any approved forms of bridge construction.

(13) All structures over the public streets shall have a clear height above the grade of the street of not less than 12 feet over the roadway and 9 feet over the sidewalks, excepting that braces may spring from the columns at a height of 8 feet above the roadway and extend to a point on cross-beams or longitudinal girders 4 feet from the columns.

(14) All structures for supporting the railway shall be constructed to sustain a moving weight of not less than 2,000 pounds per linear foot on each track, in addition to the weight of the structure supported, and shall be properly proportioned to resist all of the momentum which can by the application of brakes or in any other manner be imparted to the structure.

(15) All structures required to be of iron shall be of wrought-iron or steel, excepting the bases and fenders of columns, which may be of cast-iron.

(16) The girders shall be lattice girders except when the depth is less than 15 inches, in which case they shall be plate and shall not be continuous over more than two spans.

(17) All iron structures shall be of the best refined iron, or of steel of the best quality for bridge work, and shall be proportioned to sustain in every part not less than five times the minimum breaking weight of a fair testing of the material.

(18) The superstructure of the railway shall be such as to obstruct as little as possible light and air from the streets over which it passes, except that at all stations and at all crossings of cross-walks on the streets, tight floors or aprons shall be provided to prevent the falling of anything to the street below.

(19) The rails shall be of steel of the weight of not less than 56 pounds to the linear yard of rail.

(20) There shall be two guard-rails of wood to each rail, firmly secured, and extending at least five inches above the top of the rail.

(21) All cross-ties and guard rails shall be of sound, durable timber, treated by creosoting, or other preservative process equal in efficiency to the injection of 10 pounds of dead oil to every cubic foot of timber.

(22) The most effective and approved appliances known at the time of construction for preventing vibration and deadening sound shall be used in construction of the permanent way.

(23) All switches and signals shall be of the most effective and approved kind known.

(24) All iron structures shall be so designed that all parts thereof exposed to the air may be painted after being put in place, and all such structures shall be kept well coated with paint of a light color.

(25) All steam locomotive engines used shall be fitted with the most efficient and approved devices which may be known, or hereafter known, for the consumption or purification of the smoke, prevention of discharge of cinders, and repression of noise from the discharge of steam or from the running gear.

(26) No watering-station, coaling-station or dumping place shall be on or over a public street or place, and no car or engine shall be stored or left standing, or cleaned or washed on or over any public street or place, and no ashes or refuse matter shall be at any time dumped or deposited or allowed to fall on any street or public place.

(27) All passenger cars shall be commodious, well lighted and ventilated, fitted with efficient heating apparatus, and with the most approved appliances for the comfort, convenience and safety of passengers, and for facility of ingress and egress, with hand-brakes at both ends, as well as with continuous train brakes to be operated from the engine, and with the most approved appliances which are or may be known for preventing noise.

(28) Passenger stations shall be placed at the termini of each line, and at intermediate points not more than one-half mile apart. At stations, the platforms and stairways must be covered, and the platforms placed along the tracks at the level of the car platforms, and passengers shall not be allowed to cross the track at the level thereof.

(29) Commodious and well ventilated waiting-rooms shall be provided at each station.

(30) Convenient stairways shall be provided at each station, and such stairways if placed on the sidewalk shall be on the outer or curb side, and shall not occupy more than one-third of the width of the sidewalk. Passenger elevators may be provided at each station, and car elevators capable of raising and lowering loaded trains may be provided at the Fulton Ferry terminal station.

(31) At junctions and branches the structures shall, if found to be feasible and practicable, be so arranged that trains moving in one direction will never be obliged to cross at the same level a track on which trains move in the opposite direction.

(32) All the materials used in the construction of the work shall be of the best quality for the purposes for which they are to be applied ; and the work shall be executed in the best style and in a workmanlike manner.

(33) All excavations and embankments and all constructions shall be made in compliance with the provisions of State or Municipal laws and ordinances affecting the same ; and all street monuments, sewers, and their appurtenances, drains, water-pipes, gas-pipes, or other structures disturbed by the operations of construction, shall be cared for and restored or reconstructed by and at the expense of the railway company, in accordance with the directions and under the supervision of the municipal or other authority having control of such structures.

(34) It is the intention and meaning of these specifications to provide in every respect for a first-class structure, and for the comfort and convenience and safety of passengers, and no omissions of specific requirements to this effect, if any exist, shall in any case be construed in any way to invalidate this general requirement.

(35) These specifications shall be conformed to in all structures erected by or for the company, and any specific requirements in them affecting any work done by contract shall be incorporated in and made an essential part of the contract for such work.

## Terms, Conditions, Requirements and Particulars.

*Resolved*, That the time within which the railway or railways, or portions of the same, shall be constructed and ready for operation upon the routes fixed and determined

by this Board on the 11th day of August, 1880, be and hereby is fixed and determined as follows, that is to say :

That part of the route or routes described as beginning on Water Street, at the Fulton Ferry, and running over and across Water Street to a point on the Southeasterly line thereof distant eighty-five feet and six inches Northeasterly from Fulton Street ; thence running South seventy-one degrees East over and through private property and the lands of the New York and Brooklyn Bridge about two hundred and nine feet ; thence Southeasterly on a curve of nine hundred and eighty-five feet radius over and through lands of said New York and Brooklyn Bridge and private property, and over and across Dock and Front Streets about four hundred and fifty-six feet to a point eighteen feet Northeasterly from the Northeasterly line of said New York and Brooklyn Bridge; thence South forty-four degrees East and parallel with the Northeasterly line of said bridge over and through the lands of said New York and Brooklyn Bridge and private property, and over and across Mercein, Garrison, York, Main, Prospect and Washington Streets about one thousand and sixty-three feet ; thence Southerly on a curve of four hundred and two feet radius over and through private property and over and across Sands Street, and over, through and along Adams Street, about three hundred and twenty-seven feet to the intersection of Adams and High Streets ; thence over, through and along Adams Street to Fulton Street ; and thence over, through and along Fulton Street to the intersection of Fulton Street and Tompkins Avenue, shall be constructed and ready for operation within two (2) years from the 31st day of December, 1880.

2. That part of the route or routes from the intersection of Fulton Street and Tompkins Avenue over and along Fulton Street to the boundary line between the city of Brooklyn and the town of New Lots, shall be constructed and ready for operation within five (5) years from the 31st day of December, 1880.

3. That part of the route or routes beginning at the intersection of Myrtle Avenue and Adams Street; thence over, through and along Myrtle Avenue to the intersection of Broadway and Myrtle Avenue, shall be constructed and ready for operation within two (2) years from the 31st day of December, 1880.

4. That part of the route or routes from the intersection of Broadway and Myrtle Avenue to the boundary line between the city of Brooklyn and the town of Newtown, shall be constructed and ready for operation within five (5) years from the 31st day of December, 1880.

5. That part of the route or routes beginning at the intersection of Fulton Street and Flatbush Avenue; thence over, through and along Flatbush Avenue to Fourth Avenue; thence over, through and along Fourth Avenue to Prospect Avenue; thence over, through and along Prospect Avenue to Ninth Avenue; and thence over, through and along Ninth Avenue to Twenty-first Street.

And also that part of the route or routes beginning at Fulton Street one hundred and seventy feet Westerly from the Westerly line of Grand Avenue; running thence Southeasterly over and through private property and across Lefferts Place or Street to a point on the Northerly side of Atlantic Avenue, distant twenty feet Westerly from the Westerly line of Grand Avenue; thence over, through and along Atlantic Avenue to the depot of the Brooklyn, Flatbush and Coney Island Railroad Company, shall be constructed and ready for operation within four (4) years from the 31st day of December, 1880.

*Resolved*, That each of the said periods and limitations of time hereinbefore referred to and prescribed as the time within which the several sections or portions of railway or railways shall be constructed and be ready to be operated is, however, subject to this proviso and reservation, as follows: That the time, if any, unavoidably consumed by the pendency of legal proceedings, or by the interference of local authorities, or their failure to consent to the use of

the streets or avenues or any portion thereof, shall not be deemed a part of any period of the time within which construction and completion of the railway or railways is required to be made on such streets or avenues. But the time, if any, during which such unavoidable delay shall continue, shall be added to each of the periods hereby otherwise limited for construction and completion of the railway or railways.

*Resolved*, That in case the railway or railways shall not be completed, each within the time and upon the conditions hereinbefore for it provided, the rights and franchises acquired by said corporation shall be released and forfeited to the Supervisors of Kings County.

*Resolved*, That the rates of fares authorized and allowed to be charged and collected upon trains to be run upon such railway or railways, or upon any portion or part thereof, shall be as follows—the same being the rates of fares by this Board of Commissioners fixed and determined as the maximum rates to be paid for transportation and conveyance over such railway or railways, as follows:

Upon all trains and cars upon such railway or railways from Fulton Ferry to 21st Street, and from Fulton Ferry to the Flatbush and Coney Island Railway Station, and from Fulton Ferry to the City Line, or for any distance between these points, not to exceed ten (10) cents—and daily (Sundays excepted) between the hours of 5.30 o'clock and 7.30 o'clock A.M., and 5 o'clock and 7 o'clock P.M., the rate of fare shall not exceed five (5) cents between the points above designated or for any distance between these points.

*Resolved*, That the amount of the capital stock of the Company to be organized to construct and operate the railway or railways herein authorized is hereby fixed and determined at One Million (1,000,000) Dollars, to be divided into Ten Thousand (10,000) shares of the par value of one hundred dollars each.

*Resolved*, That five per centum of the par value of the

number of shares subscribed for shall be paid in cash by each subscriber on subscribing for such shares.

ARTICLE VIII.—In case the several portions of such railway or railways shall not be completed each within the time and upon the conditions hereinbefore and as to such portions provided for, the rights and franchises acquired by said corporation shall be released and forfeited to the Supervisors of the County of Kings.

Upon motion of Commissioner Walden, seconded by Commissioner Perry, it was unanimously

*Resolved*, That the following form of subscription be annexed to the Articles of Association, viz. :

## BROOKLYN RAPID TRANSIT COMPANY.

### SUBSCRIPTIONS TO CAPITAL STOCK.

We, the undersigned. do hereby respectively subscribe to the Capital Stock of the Brooklyn Rapid Transit Company, which is to be incorporated and organized under and according to the foregoing Articles of Association, and do each for himself covenant and agree to and with each other, to take and pay for the number of shares of said Stock herein below written opposite to his name; such payments to be made in such installments, and at such times as the Board of Directors of said Company may determine and direct.

Dated Brooklyn

On motion, adjourned to Saturday, the 2d inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,

*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, October 2d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
DANIEL T. WALDEN,
JOHN C. PERRY, and
HIRAM W. HUNT.

Present, also, the Counsel of the Board and Mr. Tuller.

The reading of the minutes was dispensed with.

Upon motion of Commissioner Perry, seconded by Commissioner Walden, it was unanimously

*Resolved*, That the Treasurer of this Board be and hereby is authorized and directed to open a suitable book of subscription to the capital stock of the Brooklyn Rapid Transit Company at the banking offices of the Fulton Bank, No. 361 Fulton Street, in the City of Brooklyn, on the 9th day of October, 1880, at 10 o'clock in the forenoon, and to receive such subscriptions and the percentage to be paid thereon.

On motion, adjourned to Monday, the 4th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, October 4th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Present, also, Mr. Tuller.

The minutes of the meetings held on the 1st and 2d insts. were read and approved.

The Secretary was directed to have the Articles of Association and the form of subscription bound into a book, suitable for subscription and use, as provided in the resolution adopted on the 1st inst.

On motion, the Board adjourned to Tuesday, the 5th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, October 5th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN,
HIRAM W. HUNT, and
ALANSON TREDWELL.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The whole of this session was spent in discussing matters referring to the general subject.

On motion, the Board adjourned to Wednesday, the 6th nst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, October 6th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
DANIEL T. WALDEN,
HIRAM W. HUNT,
ALANSON TREDWELL, and
JOHN C. PERRY.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

Matters pertaining to the general subject occupied the attention of the Board for a time, when,

On motion, adjourned to Thursday, the 7th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, October 7th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY,
ALANSON TREDWELL, and
DANIEL T. WALDEN.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The Board had a general debate having reference to their duties.

On motion, adjourned to Friday, the 8th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, October 8th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
DANIEL T. WALDEN,
HIRAM W. HUNT, and
JOHN C. PERRY.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The Secretary reported and presented affidavits of the publishers that he had published in the Brooklyn Daily *Eagle* and the *Union-Argus* the notice as directed by resolution of the Board adopted August 11th. The said affidavits are as follows:

State of New York, }
City of Brooklyn, } *ss.* :

Wm. H. Sutton, of the City of Brooklyn, in the County of Kings, being duly sworn, says that he is a foreman in the Office of The Brooklyn Daily Eagle, a daily newspaper published in the City of Brooklyn, in the County of Kings aforesaid, and that the Notice, of which the annexed is a true copy, has been published

in said newspaper for ten days, viz. : August 14, 17, 20, 23, 26, 27, 30, and Sept. 1, 3 and 6th.

WM. H. SUTTON.

Sworn and subscribed to this 23d day of September, 1880, before me,

EDWARD TUSCH, [L. S.]
*Notary Public, Kings Co.*

## BOARD OF COMMISSIONERS OF RAPID TRANSIT, CITY OF BROOKLYN.

OFFICE OF THE BOARD OF COMMISSIONERS OF RAPID TRANSIT,
346 FULTON STREET, BROOKLYN, August 11, 1880.

The Board of Commissioners appointed by the Mayor under and in compliance with the provisions of Chapter 606, Laws of 1875, hereby gives public notice that the submission of plans for the construction and operation of Rapid Transit Railways is hereby invited. Such plans must be shown by drawings or models and accompanied by description, in writing, if descriptions are to be made, and the Commissioners will request the attendance before the Board of the person or persons submitting the plans which, in the opinion of the Board, have merit, and which require explanation and description more in detail than the description in writing accompanying the plans when submitted.

The Board of Commissioners hereby further give notice that the Commissioners will meet at ten o'clock in the forenoon on Tuesday, the seventh day of September, 1880, at the office of the Board, No. 346 Fulton Street, Brooklyn, and decide upon the plan or plans for the construction of such railway or railways, with the necessary supports, turnouts, switches, sidings, connections, landing places, stations, buildings, platforms, stairways, elevators, telegraph and signal devices, or other requisite appliances upon the route or routes and in the locations determined upon.

WILLIAM J. OSBORNE, *President.*

STATE OF NEW YORK,
City of Brooklyn, } *ss.* :

GEORGE WOODRUFF, of the City of Brooklyn, in the County of Kings, being duly sworn, says that he is Foreman in the Office of THE BROOKLYN DAILY UNION-ARGUS, a daily newspaper, printed and published in the City of Brooklyn, County of Kings aforesaid, and that the NOTICE, of which the annexed is a true copy, has been published in said newspaper ten days. Said notice appearing in

said paper on the following dates : August 14, 17, 20, 23, 25, 27, and 30th ; also on September 1st, 3d, and 6th, 1880.

GEO. WOODRUFF.

Sworn to, this ninth day of September, 1880, before me.

B. C. SELOVER,

[L. S.] *Notary Public.*

BOARD OF COMMISSIONERS OF RAPID TRANSIT, CITY OF BROOKLYN.

OFFICE OF THE BOARD OF COMMISSIONERS OF RAPID TRANSIT,
346 FULTON STREET, BROOKLYN, August 11, 1880.

The Board of Commissioners appointed by the Mayor under and in compliance with the provisions of Chapter 606, Laws of 1875, hereby gives public notice that the submission of plans for the construction and operation of Rapid Transit Railways is hereby invited. Such plans must be shown by drawings or models, and accompanied by description, in writing, if descriptions are to be made, and the Commissioners will request the attendance before the Board of the person or persons submitting the plans which, in the opinion of the Board, have merit, and which require explanation and description more in detail than the description in writing accompanying the plans when submitted.

The Board of Commissioners hereby further give notice that the Commissioners will meet at ten o'clock in the forenoon on Tuesday, the seventh day of September, 1880, at the office of the Board, No. 346 Fulton Street, Brooklyn, and decide upon the plan or plans for the construction of such railway or railways, with the necessary supports, turnouts, switches, sidings, connections, landing places, stations, buildings, platforms, stairways, elevators, telegraph and signal devices, or other requisite appliances upon the route or routes and in the locations determined upon.

WILLIAM J. OSBORNE, *President.*

The Treasurer reported and presented affidavits of the publishers that he had published in the Brooklyn Daily *Eagle* and the *Union-Argus* the notice, as he was by resolution of the Board adopted September 30th, directed to publish. The said affidavits are as follows :

STATE OF NEW YORK,
City of Brooklyn, } *ss.* :

WM. H. SUTTON, of the City of Brooklyn, in the County of Kings, being duly sworn, says he is a Foreman in the Office of THE BROOKLYN DAILY EAGLE, a daily newspaper published in the

City of Brooklyn, in the County of Kings aforesaid, and that the NOTICE, of which the annexed is a true copy, has been published in said newspaper for six days, viz. : 1, 2, 4, 5, 6 and 7th days of October, 1880.

WM. H. SUTTON.

Sworn and subscribed to this 8th day of October, 1880, before me,

EDWARD TUSCH, [L. S.]
*Notary Public, Kings County*

ROOMS OF THE BOARD OF COMMISSIONERS OF RAPID TRANSIT,
No. 346 FULTON STREET, BROOKLYN, September 3, 1880.

By direction of the Board of Commissioners appointed by the Mayor of the City of Brooklyn, June 2, 1880, pursuant to and in accordance with the provisions of an act of the Legislature of the State of New York, entitled "An act further to provide for the construction and operation of a steam railway or railways in the counties of the State," passed June 18, 1875, to do and provide all that in said law such Commissioners are directed to do and provide: Public notice is hereby given that the said Commissioners will cause a suitable book of subscription to the capital stock of the company to be incorporated and organized under the provisions of said act, to be known as the Brooklyn Rapid Transit Company, to be opened at 10 o'clock A. M., on Saturday, the 9th day of October, 1880, at the banking offices of the Fulton Bank, No. 361 Fulton street, in the City of Brooklyn.

The capital stock of the Brooklyn Rapid Transit Company is fixed at one million dollars, divided into ten thousand shares of the par value of one hundred dollars a share, with the right to increase the capital stock from time to time, as provided by the aforesaid act. The whole capital stock is to be subscribed by not less than twenty-five persons, and, on subscribing, each subscriber will be required to pay in cash five per centum of the par value of the number of shares subscribed by him, and to sign the articles of association prepared and adopted by said Board of Commissioners for the Brooklyn Rapid Transit Company.

HIRAM W. HUNT, *Treasurer.*

STATE OF NEW YORK,
City of Brooklyn. } *ss.* :

GEORGE WOODRUFF, of the City of Brooklyn, in the County of Kings, being duly sworn, says that he is Foreman in the Office of THE BROOKLYN DAILY UNION-ARGUS, a daily newspaper, printed and published in the City of Brooklyn, County of Kings aforesaid, and that the NOTICE, of which the annexed is a true

copy, has been published in said newspaper, six days successively, commencing on the 1st day of October, 1880.

GEORGE WOODRUFF.

Sworn to this 8th day of October, 1880, before me,

B. C. SELOVER,

[L. S.] *Notary Public,*

ROOMS OF THE BOARD OF COMMISSIONERS OF RAPID TRANSIT, No. 346 FULTON STREET, BROOKLYN, September 30, 1880.

By direction of the Board of Commissioners appointed by the Mayor of the City of Brooklyn, June 2, 1880, pursuant to and in accordance with the provisions of an act of the Legislature of the State of New York, entitled, "An act further to provide for the construction and operation of a steam railway or railways in the counties of the State," passed June 18, 1875, to do and provide all that in said law such Commissioners are directed to do and provide: Public notice is hereby given that the said Commissioners will cause a suitable book of subscription to the capital stock of the company to be incorporated and organized under the provisions of said act, to be known as the Brooklyn Rapid Transit Company, to be opened at 10 o'clock A. M., on Saturday, the 9th day of October, 1880, at the banking offices of the Fulton Bank, No. 361 Fulton street, in the City of Brooklyn.

The capital stock of the Brooklyn Rapid Transit Company is fixed at one million dollars, divided into ten thousand shares of the par value of one hundred dollars a share, with the right to increase the capital stock from time to time as provided by the aforesaid act. The whole capital stock is to be subscribed by not less than twenty-five persons, and, on subscribing, each subscriber will be required to pay in cash five per centum of the par value of the number of shares subscribed by him, and to sign the articles of association prepared and adopted by said Board of Commissioners for the Brooklyn Rapid Transit Company.

HIRAM W. HUNT, *Treasurer.*

On motion, adjourned to Saturday, the 9th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,

*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, October 9th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz.:

THE PRESIDENT,
JOHN C. PERRY,
ALANSON TREDWELL, and
HIRAM W. HUNT.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The further duties and powers of the Board, under Sections 8, 9 and 10 of Chapter 606, Laws of 1875, were under consideration at this meeting.

On motion, adjourned to Monday, the 11th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, October 11th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY, and
ALANSON TREDWELL.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

The Treasurer of the Board submitted the following report, which was read and directed to be entered in the minutes :

Brooklyn, October 11th, 1880.

*To the Board of Commissioners of Rapid Transit, appointed by the Mayor of this city, June 2d*, 1880 :

Gentlemen :

I respectfully report that, pursuant to resolution of this Board, adopted October 2d, 1880, in the rear office of the Fulton Bank, No. 361 Fulton Street, Brooklyn, on Saturday, October 9th, 1880, at 10 o'clock A. M., I announced that "a suitable book of subscription to the capital stock of the Brooklyn Rapid Transit Company is

now open;" that there were present at that time N. H. Clement, Counsel of this Board, George Stimpson, George W. Hunt, John Williams, President of the Fulton Bank, and Charles R. Flint; and the Book of Subscription was then opened. Mr. Charles R. Flint immediately presented twenty-seven (27) powers of attorney, authorizing him as attorney to subscribe to nine thousand seven hundred and seventy (9,770) shares of the Capital Stock of the Brooklyn Rapid Transit Co. The powers of attorney were examined by the Counsel, who stated that they were all in proper form; and then Mr. Flint, as attorney, and in his name, signed the Articles of Association, and subscribed to ten thousand shares of the Capital Stock of the Brooklyn Rapid Transit Company, and paid me five per centum thereon, amounting to fifty thousand dollars.

Below are the names, with the number of shares written opposite thereto, as subscribed by said Flint:

| | | | |
|---|---|---|---|
| SIMON H. STERN, | 25 | WM. G. DOMINICK, | 545 |
| LEANDER WATERBURY, | 250 | U. S. GRANT, Jr., | 50 |
| EDWARD E. BRITTON, | 250 | FERDINAND WARD, | 50 |
| MELVIN H. GILCHRIST, | 500 | BAYARD DOMINICK, | 50 |
| EDWARD H. TOBEY, | 500 | ABRAM H. BALDWIN, | 25 |
| C. G. CROCKER, | 250 | OLIVER J. ACKLEY, | 25 |
| CHARLES L. DOLE, | 150 | H. M. NEEDHAM, | 50 |
| R. C. SHANNON, | 400 | HENRY A. ROOT, | 25 |
| A. WOODBRIDGE, | 470 | THOS. A PAINTER, Jr., | 1,000 |
| LEWIS A. HALL, | 500 | R. F. SEARS, | 1,000 |
| EDWARD F. CHOATE, | 610 | JOSEPH C. HOAGLAND, | 500 |
| WM. TURNBULL, | 1,000 | CHARLES R. FLINT, | 230 |
| E. R. LIVERMORE, | 100 | M. FURMAN HUNT, | 1,000 |
| WATSON B. DICKERMAN, | 345 | R. B. LIVERMORE, | 100 |

At 11:05 o'clock A. M., I announced that all the shares of the Capital Stock of the Brooklyn Rapid Transit Company had been subscribed to, and that the Book of Subscriptions was closed.

The Book of Subscriptions, and the book from which the receipts for the payments made thereon were given, and the 27 powers of attorney, are herewith presented to this Board. The name of each subscriber, the number and

date of each receipt given, and the number of shares subscribed, and the amount paid thereon, will be found written on the marginal stubs in the receipt book.

Respectfully submitted,

HIRAM W. HUNT,
*Treasurer.*

The Treasurer requested the Board to instruct him, by resolution, where to deposit the fifty thousand dollars received from subscriptions as above stated, when, on motion, it was

*Resolved*, That the Treasurer of this Board be and hereby is directed to deposit with the Brooklyn Trust Company the monies collected by him from subscribers to the Capital Stock of the Brooklyn Rapid Transit Company.

On motion, it was

*Resolved*, That the Secretary be and hereby is directed to serve on each subscriber to the Capital Stock of the Brooklyn Rapid Transit Company, this day, by mail, postpaid, the following notice of meeting for organization :

ROOMS OF THE BOARD OF COMMISSIONERS
OF RAPID TRANSIT,
346 Fulton St., Brooklyn, October 11th, 1880.

You are hereby notified that a Meeting of the Subscribers to the Articles of Association and the Capital Stock of the Brooklyn Rapid Transit Company, will be held at the rooms of the Board of Commissioners, No. 346 Fulton St., Brooklyn, on the 22d day of October, 1880, at 9 o'clock A. M., for organization.

That at such meeting, or at any subsequent one to which the same may be adjourned, a majority in number and amount of said subscribers will elect thirteen (13)

persons who shall be Directors of the Brooklyn Rapid Transit Company for one year.

By order of the Board.

NATHAN COMSTOCK,
*Secretary.*

On motion, the Board adjourned to Tuesday, the 12th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, October 12th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
ALANSON TREDWELL, and
JOHN C. PERRY.

Present, also, Mr. Clement, the Counsel of the Board, and Mr. Tuller.

The minutes of the meeting held on the 4th inst., and all subsequent meetings to date, were read and approved.

Commissioner Hunt, Treasurer of the Board, reported that in compliance with the resolution adopted at the last meeting, he deposited Fifty Thousand Dollars in the Brooklyn Trust Company, with the understanding that interest at the rate of two per cent. per annum will be allowed for such time as the money or any portion of it may remain on deposit.

The Secretary stated that the notices of meeting for organization had been mailed, post-paid, to each subscriber to the Capital Stock of the Brooklyn Rapid Transit

Company, as directed at the last meeting, and further, the Secretary submitted his affidavit, which was directed to be entered in the minutes, and is as follows :

STATE OF NEW YORK, }
County of Kings, } *ss.:*

NATHAN COMSTOCK being duly sworn, says that he is Secretary of the Board of Commissioners appointed by Hon. James Howell, Mayor of the City of Brooklyn, on the 2d day of June, 1880, under the provisions of Chapter 606 of the Laws of the State of New York, passed June 18th, 1875. That on the 11th day of October, 1880, at the City of Brooklyn, deponent served a printed notice, of which the annexed is a copy on

| | |
|---|---|
| Simon H. Stern, | Leander Waterbury, |
| Edward F. Britton, | Melvin H. Gilchrist, |
| Edward H. Tobey, | C. G. Crocker, |
| Charles L. Dole, | R. C. Shannon, |
| A. Woodbridge, | Lewis A. Hall, |
| Edward F. Choate, | William Turnbull, |
| E. R. Livermore, | Watson B. Dickerman, |
| William G. Dominick, | U. S. Grant, Jr., |
| Ferdinand Ward, | Bayard Dominick, |
| R. B. Livermore, | Abram H. Baldwin, |
| Oliver T. Ackley, | H. M. Needham, |
| Henry A. Root, | Thomas A. Painter, Jr., |
| R. F. Sears, | Joseph C. Hoagland, |
| Charles R. Flint, | M. Furman Hunt, |

subscribers for stock of The Brooklyn Rapid Transit Company, by depositing in the Post-Office at the City of Brooklyn, said printed notices, of which the annexed is a copy, severally addressed to each and every one of the foregoing subscribers, as follows :

| | |
|---|---|
| Simon H. Stern, | New York City. |
| Leander Waterbury, | 204 Columbia Heights, Brooklyn. |
| Melvin H. Gilchrist, | Parkville, L. I. |
| Edward H. Tobey, | 86a Third Place, Brooklyn. |
| C. G. Crocker, | 87 Wall Street, New York City. |
| Charles L. Dole, | Elizabeth, New Jersey. |

| | |
|---|---|
| R. C. Shannon, | New York City. |
| A. Woodbridge, | New York City. |
| Lewis A. Hall, | 87 Wall Street, New York City. |
| Edward F. Choate, | Elizabeth, New Jersey. |
| William Turnbull, | New York City. |
| E. R. Livermore, | New York City. |
| Edward E. Britton, | 210 Carroll Street, Brooklyn. |
| Watson B. Dickerman, | Brooklyn. |
| Wm. G. Dominick, | New York City. |
| U. S. Grant, Jr., | New York City. |
| Ferdinand Ward, | Brooklyn. |
| Bayard Dominick, | New York City. |
| R. B. Livermore, | New York City. |
| Abram H. Baldwin, | New York City. |
| Oliver J. Ackley, | New York City. |
| H. M. Needham, | Brooklyn. |
| Henry A. Root, | New York City. |
| Thomas A. Painter, Jr., | Brooklyn. |
| R. F. Sears, | Brooklyn. |
| Joseph C. Hoagland, | Brooklyn. |
| Charles R. Flint, | 1 Montague Terrace, Brooklyn. |
| M. Furman Hunt, | New York City. |

That deponent prepaid the postage on each of said notices.

NATHAN COMSTOCK.

Sworn to before me, this 12th day of October, 1880.

C. FERGUESON, JR.,
*Notary Public,*
Kings Co., N. Y.

The paper annexed and referred to as "a printed notice of which the annexed is a copy" is as follows:

ROOMS OF THE BOARD OF COMMISSIONERS OF RAPID TRANSIT,
346 Fulton St., Brooklyn, October 11th, 1880.

You are hereby notified that a Meeting of the Subscribers to the Articles of Association and the Capital Stock of

the Brooklyn Rapid Transit Company, will be held at the rooms of the Board of Commissioners, No. 346 Fulton St., Brooklyn, on the 22d day of October, 1880, at 9 o'clock A. M., for organization.

That at such meeting, or at any subsequent one to which the same may be adjourned, a majority in number and amount of said subscribers will elect thirteen (13) persons who shall be Directors of the Brooklyn Rapid Transit Company for one year.

By order of the Board.

NATHAN COMSTOCK,
*Secretary.*

On motion, the Board adjourned to Wednesday, the 13th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, October 13th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock, A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
ALANSON TREDWELL,
DANIEL T. WALDEN, and
JOHN C. PERRY.

Present, also, Mr. Clement, the Counsel of the Board, and Mr. Tuller.

The reading of the minutes was dispensed with.

Some matters pertaining to the duties of the Board were discussed by the Commissioners among themselves and with the Counsel of the Board, and the Counsel was requested to be present at the next meeting.

On motion, adjourned to Thursday, the 14th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, October 14th, 1880.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
ALANSON TREDWELL, and
JOHN C. PERRY.

Present, also, the Counsel of the Board and Mr. Tuller.

The reading of the minutes was dispensed with.

Matters pertaining to the general subject were under consideration. The Counsel and Mr. Tuller taking part in the discussion.

On motion, adjourned to Friday, the 15th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, October 15th, 1880.

The Board met pursuant to adjournment at 9.30 o'clock A. M.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
JOHN C. PERRY, and
HIRAM W. HUNT.

Present, also, Mr. Tuller.

The minutes of the meetings held on the 12th, 13th and 14th insts., were read and approved.

The President called for the business before the Board, and there being no special business, on motion, the Board adjourned to Saturday, the 16th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, October 16th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY, and
ALANSON TREDWELL.

Present, also, Mr. Tuller.

The reading of the minutes was dispensed with.

Upon motion of Commissioner Hunt, seconded by Commissioner Tredwell, it was

*Resolved*, That Mr. Nathaniel H. Clement and Mr. Nathan Comstock, be and hereby are appointed Inspectors of the first election of Directors of the Brooklyn Rapid Transit Company.

No other business was brought forward at this meeting.

On motion, the Board adjourned to Monday, the 18th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, October 18th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
DANIEL T. WALDEN,
JOHN C. PERRY,
ALANSON TREDWELL, and
HIRAM W. HUNT.

Present, also, Mr. Tuller.

The minutes of the meetings held on the 15th and 16th insts. were read and approved.

No special business was brought forward for consideration at this meeting. After some discussion on the general subject, on motion, the Board adjourned to Tuesday, the 19th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, October 19th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
DANIEL T. WALDEN,
ALANSON TREDWELL,
JOHN C. PERRY, and
HIRAM W. HUNT.

Present, also, the Counsel of the Board and Mr. Tuller.

The reading of the minutes was dispensed with.

The Counsel was requested to prepare the oath to be taken and subscribed by the inspectors, and the Certificate of the Election of Directors, to be used at the meeting of the subscribers to the Capital Stock of the Brooklyn Rapid Transit Company, to be held at 9 o'clock A. M. on the 22d inst., for organization and election of Directors of that Company.

On motion, the Board adjourned to Wednesday, the 20th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, October 20th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
DANIEL T. WALDEN.
JOHN C. PERRY, and
HIRAM W. HUNT.

Present, also, the Counsel of the Board and Mr. Tuller.

The reading of the minutes was dispensed with.

Some matters relating to the general subject were under consideration at this meeting,

On motion, the Board adjourned to Thursday, the 21st inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, October 21st, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
HIRAM W. HUNT.

The reading of the minutes was dispensed with.

There being no special business before the Board, the Commissioners held a brief discussion relating to the meeting to be held to-morrow for the election of Directors.

On motion, the Board adjourned to Friday, the 22d inst., at 9 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, October 22d, 1880.

The Board met, pursuant to adjournment, at 9 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
DANIEL T. WALDEN,
JOHN C. PERRY, and
HIRAM W. HUNT.

Present, also, the Counsel of the Board and Mr. Tuller.

The reading of the minutes was dispensed with.

Messrs. Nathan Comstock and Nathaniel H. Clement, appointed to be inspectors of the first election of Directors of the Brooklyn Rapid Transit Company, were then sworn and subscribed the following oath, viz. :

State of New York, }
County of Kings, } *ss.* :

On this 22d day of October, in the year of Our Lord One Thousand Eight Hundred and Eighty, before me, a Notary Public in and for the State of New York, duly commissioned and sworn, personally came Nathan Comstock and Nathaniel H. Clement, and each of them being

by me duly sworn, did take and subscribe an oath as follows: "I do solemnly swear that I will execute the duties of an Inspector of the election now to be held for Directors of the Brooklyn Rapid Transit Company, with strict impartiality and according to the best of my ability."

(Signed) NATHAN COMSTOCK.
NATHANIEL H. CLEMENT.

*In Witness Whereof*, I have subscribed my name, and caused my official notarial seal to be hereunto affixed, the day and date first above written.

THEO. BURGMYER,
*Notary Public*,
Kings County.

[L. S.]

The subscribers to the capital stock of the Brooklyn Rapid Transit Company, pursuant to call, were present, and the President of the Board announced that the subscribers would now proceed to the election of Directors.

The election then took place as set forth in the following certificate of the inspectors:

OFFICE OF COMMISSIONERS OF RAPID TRANSIT,

CITY OF BROOKLYN.

346 Fulton Street.

CERTIFICATE OF ELECTION OF DIRECTORS.

We, the undersigned, duly sworn and qualified as Inspectors for the election of Directors for the Brooklyn Rapid Transit Company, do hereby certify that at an election held at this office on the twenty-second day of October, 1880—the total number of shares voting being Eight Thousand Nine Hundred and Five Shares — the following named persons received the number of votes

set opposite their respective names for Directors of the said Brooklyn Rapid Transit Company, viz :

| | |
|---|---|
| W. B. DICKERMAN, . . . | 8,905. |
| LEWIS A. HALL, . . . . | " |
| HENRY A. ROOT, . . . . | " |
| THOMAS A. PAINTER, Jr., . . | " |
| M. FURMAN HUNT, . . . | " |
| CHARLES R. FLINT, . . . | " |
| J. C. HOAGLAND, . . . | " |
| WM. TURNBULL, . . . . | " |
| E. F. CHOATE, . . . . | " |
| C. L. DOE, . . . . . | " |
| R. C. SHANNON, . . . . | " |
| R. F. SEARS, . . . . . | " |
| EDWARD H. TOBEY, . . . | " |

And the said Inspectors do therefore determine and declare that the following named persons were, at the said election, by the greatest number of votes, duly elected as Directors of the said Brooklyn Rapid Transit Company for the ensuing year, viz. :

W. B. DICKERMAN,
LEWIS A. HALL,
HENRY A. ROOT,
THOMAS A. PAINTER, Jr.,
M. FURMAN HUNT,
CHARLES R. FLINT,
J. C. HOAGLAND,
WM. TURNBULL,
E. F. CHOATE,
C. L. DOE,
R. C. SHANNON,
R. F. SEARS,
EDWARD H. TOBEY.

*In Witness Whereof*, We have hereunto subscribed our names this 22d day of October, in the year 1880.

(Signed)

NATHAN COMSTOCK,
NATHANIEL H. CLEMENT,
*Inspectors of Election.*

The above certificate was read to the meeting and the President declared the persons therein named duly elected.

On motion, the Board of Commissioners adjourned to Saturday, the 23d inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, October 23d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
DANIEL T. WALDEN,
JOHN C. PERRY, and
HIRAM W. HUNT.

Present, also, the Counsel of the Board.

The minutes of the meetings held on the 18th, 19th, 20th, 21st and 22d insts., were read and approved.

No special business was brought forward at this meeting.

On motion, the Board adjourned to Monday, the 25th inst, at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, October 25th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

The reading of the minutes was dispensed with.

The further and final duties of the Commissioners were under consideration at this meeting.

On motion, the Board adjourned to Tuesday, the 26th inst., at 9 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, October 26th, 1880.

The Board met, pursuant to adjournment, at 9 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
DANIEL T. WALDEN,
JOHN C. PERRY, and
HIRAM W. HUNT.

The reading of the minutes was dispensed with.

The Counsel was requested to prepare the certificate of organization to be signed by all the Commissioners ; also, the affidavit to be sworn to before a Justice of the Supreme Court.

No other business came up for consideration at this meeting.

On motion, the Board adjourned to Wednesday, the 27th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, October 27th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
ALANSON TREDWELL,
DANIEL T. WALDEN,
HIRAM W. HUNT, and
JOHN C. PERRY.

The reading of the minutes was dispensed with.

The Counsel presented draft of the certificate and oath to be subscribed by the Commissioners.

There being no special business before the Board,

On motion, adjourned to Thursday, the 28th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, October 28th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN,
HIRAM W. HUNT, and
ALANSON TREDWELL.

The reading of the minutes was dispensed with.

A certificate in duplicate signed by Charles R. Flint, Chairman *pro tem.* and Edward F. Choate, Secretary *pro tem.* was submitted to the Board, directed to be entered in the minutes, and is as follows :

We, the undersigned, do hereby certify that at a meeting of the Board of Directors of the Brooklyn Rapid Transit Company, held pursuant to adjournment at 346 Fulton Street, in the City of Brooklyn, on Thursday, October 28th, 1880, at 9.30 o'clock A. M., there were present :

| | |
|---|---|
| W. B. Dickerman, | Edward F. Choate, |
| M. Furman Hunt, | C. L. Doe, |
| Charles R. Flint, | R. F. Sears, |
| J. C. Hoagland, | Edward H. Tobey, |
| Wm. Turnbull, | Henry A. Root. |

Mr. Charles R. Flint acting as Chairman, and Mr. Edward F. Choate acting as Secretary.

Upon motion of Mr. W. B. Dickerman, it was

*Resolved*, That this Board now proceed to the election of a President, Treasurer and Secretary.

Upon motion of Mr. Edward F. Choate, it was

*Resolved*, That the office of Treasurer and Secretary be held by the same person.

The election then took place by ballot, and Mr. Charles R. Flint was unanimously elected President, and Mr. M. Furman Hunt was unanimously elected Treasurer and Secretary.

Signed,

CHARLES, R. FLINT,
*Chairman pro tem.*

EDWD. F. CHOATE,
*Secretary pro tem.*

The said certificate sets forth a part of the organization of the Brooklyn Rapid Transit Company, and is marked *D.*

On motion, the Board adjourned to Friday, the 29th inst.. at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, October 29th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
ALANSON TREDWELL,
DANIEL T. WALDEN, and
JOHN C. PERRY.

The minutes of the meetings held on the 25th, 26th, 27th and 28th insts., were read and approved.

The draft of the certificate to be executed by the Commissioners was discussed and some changes determined upon. The Counsel was requested to have the certificate and oath to be subscribed by the Commissioners ready to be executed to-morrow, the 30th inst.

On motion, the Board adjourned to Saturday, the 30th inst, at 9:30 o'clock, A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, October 30th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

The reading of the minutes was dispensed with.

The Counsel presented the certificate and oath prepared as directed at the last meeting, which was approved.

On motion, it was

*Resolved*, That the Commissioners proceed at once to execute the said oath before a Justice of the Supreme Court.

On motion, a recess was taken until 11:30 o'clock A. M.

After Recess—11:30 o'clock A. M.

The certificates and oaths duly executed were placed

in the hands of the Secretary, directed to be entered in the minutes, and are as follows :

## CERTIFICATE

### Of Articles of Association and of the Organization of the

## BROOKLYN RAPID TRANSIT COMPANY,

Made in compliance with the requirements of Section 9 of Chapter 606, Laws of 1875.

Brooklyn, October 30th, 1880.

We, the undersigned, the Commissioners appointed June 2d, 1880, by the Mayor of the City of Brooklyn, under the provisions of Chapter 606, of the Laws of the State of New York, passed June 18th, 1875, do hereby certify that the paper hereunto annexed, and marked *A*, correctly sets forth the Articles of Association by us prepared for the Brooklyn Rapid Transit Company, together with the names of the subscribers thereto.

And we do further certify that at a meeting of such subscribers duly called by us for organization, the following named persons were duly elected Directors of said corporation by a majority in number and amount of said subscribers : W. B. Dickerman, Lewis A. Hall, Henry A. Root, Thomas A. Painter, Jr., M. Furman Hunt, Charles R. Flint, J. C. Hoagland, William Turnbull, E. F. Choate, C. L. Doe, R. C. Shannon, R. F. Sears. Edward H. Tobey.

And we do further certify that at a subsequent meeting of said Directors Mr. Charles R. Flint was duly elected President of said corporation, and Mr. M. Furman Hunt was duly elected Secretary and Treasurer.

And we do further certify that the papers hereto annexed, marked *B*, *C*, and *D*, are the oaths of office of the inspectors of said election, apppointed by us, of their certificate of the result of said election, and also an extract from the minutes of said Company showing the election of their said officers.

*In Witness Whereof*, we have hereunto set our hands this 30th day of October, 1880, in the City of Brooklyn, County of Kings.

W. J. OSBORNE.
JOHN C. PERRY.
ALANSON TREDWELL.
D. T. WALDEN.
HIRAM W. HUNT.

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Before me, Jasper W. Gilbert, a Justice of the Supreme Court, this 30th day of October, 1880, appeared William J. Osborne, Hiram W. Hunt, John C. Perry, Daniel T. Walden, and Alanson Tredwell, to me personally known, and known to me to be the five Commissioners appointed June 2d, 1880, by the Mayor of the City of Brooklyn, under Chapter 606, of the Laws of the State of New York, passed June 18th, 1875, and each of them being by me duly sworn, deposes and says, under oath, that he has read the foregoing certificate by him and the other Commissioners subscribed, with the papers therein referred to and thereto annexed, and that the matters therein stated are true.

W. J. OSBORNE.
JOHN C. PERRY.
ALANSON TREDWELL.
D. T. WALDEN.
HIRAM W HUNT.

Sworn to before me, this }
30th day of October, 1880. }
J. W. GILBERT,
*J. S. C.*

*A.*

The Articles of Association which are made a part of the foregoing certificate and marked *A* are those spread upon

the minutes of the meeting held October 1st, and appearing at printed pages 146 to 159, inclusive.

*B.*

The paper which is made a part of the foregoing certificate and marked *B* is the oath of Nathan Comstock and Nathaniel H. Clement, inspectors of election, which is spread upon the minutes of the meeting held on the 22d inst., and appearing at printed pages 183 and 184.

*C.*

The paper which is made a part of the foregoing certificate and marked *C* is the certificate of Nathan Comstock and Nathaniel H. Clement, inspectors of the election of Directors, which is spread upon the minutes of the meeting held on the 22d inst., and appearing at printed pages 184, 185 and 186.

*D.*

The paper which is made a part of the foregoing certificate and marked *D* is the certificate of Charles R. Flint, Chairman *pro tem.*, and Edward F. Choate, Secretary *pro tem.*, which is spread upon the minutes of the meeting held on the 28th inst., and appearing at printed pages 191 and 192.

Upon motion of Commissioner Tredwell, it was

*Resolved*, That the Secretary be, and hereby is, directed to deliver for the Commissioners the said certificate and duplicate to the Directors of the Brooklyn Rapid Transit Company forthwith.

On motion, the Board adjourned to Monday, the 1st proximo, at 9:30 o'clock A. M.

NATHAN COMSTOCK,

*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, November 1st, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz. :

DANIEL T. WALDEN,
HIRAM W. HUNT,
ALANSON TREDWELL, and
JOHN C. PERRY.

Commissioner Walden in the chair.

The reading of the minutes was dispensed with.

The Secretary reported that on the 30th ult. he delivered to the Directors of the Brooklyn Rapid Transit Company the certificate and duplicate, verified by the oath of the Commissioners, as by resolution passed at the last meeting, he was directed to do.

On motion, it was

*Resolved*, That the Counsel of the Board be and hereby is directed to deliver to the Directors of the Brooklyn Rapid Transit Company the original Articles of Association and Book of Subscriptions to the Capital Stock, together with the powers of attorney, and to take a receipt for the same.

On motion, the Board adjourned to Wednesday, the 3d inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, November 3d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
JOHN C. PERRY,

The minutes of the meetings held on the 29th and 30th ult. and on the 1st inst., were read and approved.

Mr. Clement, the Counsel of the Board, reported that on the 1st inst. he delivered to the Brooklyn Rapid Transit Company the papers, as directed at the last meeting, and had taken a receipt therefor.

On motion of Commissioner Walden, it was

*Resolved*, That the Treasurer be requested to procure all outstanding bills against the Board of Commissioners.

On motion, the Board adjourned to Thursday, the 4th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, November 4th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
DANIEL T. WALDEN,
ALANSON TREDWELL,
JOHN C. PERRY, and
HIRAM W. HUNT.

The minutes of the meeting held on the 3d inst. were read and approved.

Sundry bills were received and ordered on file.

On motion, the Board adjourned to Friday, the 5th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, November 5th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY,
DANIEL T. WALDEN, and
ALANSON TREDWELL,

The minutes of the previous meeting were read and approved.

The Treasurer submitted several additional bills, which were considered and filed.

On motion, the Board adjourned to Saturday, the 6th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

## COMMISSIONERS OF RAPID TRANSIT,

### City of Brooklyn.

346 Fulton Street.

Saturday, November 6th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN,
HIRAM W. HUNT, and
ALANSON TREDWELL.

The minutes of the previous meeting were read and approved.

The expenses and charges of the Commission were the subject of consideration at this meeting.

On motion, adjourned to Monday, the 8th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, November 8th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
HIRAM W. HUNT,
ALANSON TREDWELL,
JOHN C. PERRY, and
DANIEL T. WALDEN.

The reading of the minutes was dispensed with.

The further consideration of expenses occupied the attention of the Board at this meeting.

On motion, the Board adjourned to Tuesday, the 9th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, November 9th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
DANIEL T. WALDEN,
HIRAM W. HUNT,
ALANSON TREDWELL, and
JOHN C. PERRY.

The minutes of the meetings of November 6th and 8th were read and approved.

The Counsel reported that within five days after the reception by the Directors of the Brooklyn Rapid Transit Company of the Certificate of the Articles of Association and of the organization of said Company, three of the said Directors made affidavit in duplicate as follows :

In the Matter of the Organization of The Brooklyn Rapid Transit Company under the provisions of Chapter 606 of the Laws of 1875, and acts amendatory thereof.

STATE OF NEW YORK, }
County of Kings, } *ss.*:

M. Furman Hunt, Thomas A. Painter, Jr., and Edward H. Tobey, being each severally and duly sworn, depose and say that each one of them is a Director of the Brooklyn Rapid Transit Company, a Company authorized and organized by Commissioners appointed by the Mayor of the City of Brooklyn, in pursuance of Chapter 606 of the Laws of 1875, and the acts amendatory thereof.

That each of said deponents was duly elected a Director of said Company at a meeting of the subscribers to the capital stock thereof for the organization of said Company duly called by said Commissioners. That the amount of stock of said Company fixed and determined by the said Commissioners is One Million of Dollars, and that the percentage thereof to be paid in cash on subscribing for shares of said capital stock is five per cent.

That the full amount of said stock has been subscribed in good faith and the said prescribed percentage has been paid in cash thereon, and that it is intended in good faith to construct, maintain and operate the railway or railways as provided in the said Articles of Association and the Specifications prescribed by the Commissioners of said Brooklyn Rapid Transit Company mentioned, and further say not.

M. FURMAN HUNT.
THOMAS A. PAINTER, JR.
EDWARD H. TOBEY.

Sworn before me, this 30th }
day of October, 1880. }

NATHANIEL H. CLEMENT,
*Notary Public*,
Kings County,
State of New York.

The Counsel further reported that the said Directors

filed the said Certificate and Articles of Association in the office of the Secretary of State, on November 5th, 1880, and on the same day filed a duplicate of the same in the office of the Clerk of the County of Kings, and that the papers so filed consist of (1), The Articles of Association, signed by the twenty-eight subscribers; (2), The Affidavit of the three Directors; (3), The Certificate which was executed by all the Commissioners and verified by their oath before a Justice of the Supreme Court, on October 30th, 1880.

On motion, the Board adjourned to Wednesday, the 10th inst., at 4:30 o'clock P. M.

NATHAN COMSTOCK.
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, November 10th, 1880.

The Board met, pursuant to adjournment, at 4:30 o'clock P. M.

*Present*, four of the Commissioners, viz.:

THE PRESIDENT,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
JOHN C. PERRY.

The minutes of the last meeting were read and approved.

After some time spent in the examination of bills and expenses, on motion, the Board adjourned to Thursday, 11th inst., at 9.30 A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, November 11th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN,
HIRAM W. HUNT, and
ALANSON TREDWELL.

The reading of the minutes was dispensed with.

After some time spent in the further examination and consideration of bills and expenses,

On motion, adjourned to Friday, the 12th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, November 12th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
ALANSON TREDWELL,
DANIEL T. WALDEN,
JOHN C. PERRY, and
HIRAM W HUNT.

The reading of the minutes was dispensed with.

There being no special business before the Board,

On motion, adjourned to Saturday, the 13th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, November 13th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

The reading of the minutes was dispensed with.

The bill rendered by the Engineer was the subject of discussion at this meeting.

On motion, adjourned to Monday, the 15th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, November 15th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
DANIEL T. WALDEN,
HIRAM W. HUNT,
ALANSON TREDWELL, and
JOHN C. PERRY.

The minutes of Wednesday, the 10th inst., and of all subsequent meetings to date, were read and approved.

The bills and charges against the Commission were taken up for further consideration.

On motion, the Board adjourned to Tuesday, the 16th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, November 16th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
DANIEL T. WALDEN,
HIRAM W. HUNT,
ALANSON TREDWELL, and
JOHN C. PERRY.

The minutes of the previous meeting were read and approved.

The bills and charges against the Commission were then taken up and further considered, when

On motion of Commissioner Walden, seconded by Commissioner Perry, it was

*Resolved*, That the Treasurer of this Board be and hereby is authorized and directed to pay from the per centum received from subscriptions to the Capital Stock of the

Brooklyn Rapid Transit Company, the following bills and charges against this Board, amounting to $1,030.45.

| | |
|---|---|
| Rent of rooms 346 Fulton Street, 4½ months, | $450.00 |
| Janitor, care of rooms, " | 30.00 |
| Tremlett & Co., for printing, | 394.90 |
| R. M. Whiting & Co., for stationery, | 34.41 |
| Brooklyn Daily *Eagle* for advertising, | 46.60 |
| Brooklyn *Union-Argus* " | 45.00 |
| Graphic Company, for Lithographing and printing plans, | 7.50 |
| Francis & Loutrel, for printing Receipts Book, | 6.50 |
| Alanson Tredwell, for sundry disbursements, | 15.54 |
| | $1,030.45 |

On motion, adjourned to Wednesday, the 17th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSINERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, November 17th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
HIRAM W. HUNT.
DANIEL T. WALDEN, and
ALANSON TREDWELL.

The minutes of the previous meeting were read and approved.

The Treasurer reported that he had paid the several bills and charges against the Board, amounting to ten hundred and thirty dollars and forty-five cents ($\$1,030\frac{45}{100}$) as directed by resolution adopted November 15th, 1880.

On motion, the Board adjourned to Thursday, the 18th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Thursday, November 18th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
ALANSON TREDWELL,
DANIEL T. WALDEN, and
JOHN C. PERRY.

The minutes of the previous meeting were read and approved.

There being no special business before the Board,

On motion, the Board adjourned to Friday, the 19th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Friday, November 19th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

The minutes of the previous meeting were read and approved.

The remaining accounts and indebtedness of the Board were the subject of discussion at this meeting.

On motion, the Board adjourned to Saturday, the 20th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, November 20th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
DANIEL T. WALDEN,
HIRAM W. HUNT, and
ALANSON TREDWELL.

The minutes of the previous meeting were read and approved.

The consideration of bills was resumed, and on motion,

*Resolved*, That an executive session of the Board be held on Monday, the 22d inst., at 9:30 o'clock A. M., for the purpose of finally disposing of the same.

On motion, adjourned to Monday, the 22d inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,

*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, November 22d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
HIRAM W. HUNT,
ALANSON TREDWELL,
JOHN C. PERRY, and
DANIEL T. WALDEN.

The reading of the minutes was dispensed with.

On motion, the Board went into Executive session and considered the bills of the Engineer and Counsel.

Commissioner Walden was appointed a committee to confer with Mr. Tuller, and Commissioner Perry was appointed a committee to confer with Mr. Comstock, in reference to their bills respectively.

On motion, the Board adjourned to Tuesday, the 23d inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Tuesday, November 23d, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners. viz. :

THE PRESIDENT,
DANIEL T. WALDEN,
ALANSON TREDWELL,
JOHN C. PERRY, and
HIRAM W. HUNT.

The reading of the minutes was dispensed with.

The remaining bills and charges against the Commissioners were taken up and further considered.

On motion, the Board adjourned to Wednesday, the 24th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,
*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, November 24th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, four of the Commissioners, viz. :

HIRAM W. HUNT,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
JOHN C. PERRY,

On motion, Commissioner Tredwell took the chair.

The reading of the minutes was dispensed with.

The following communication was read and ordered to be entered upon the minutes :

New York, November 23d, 1880.

Mr. Hiram W. Hunt,
*Treasurer of the Commissioners of Rapid Transit appointed by the Mayor of the City of Brooklyn, June* 2, 1880 :

Dear Sir :

The Brooklyn Rapid Transit Company hereby authorize you to pay the sum of Fifteen Hundred dollars to each of the said Commissioners for their services, and to receive the same amount for your services as such Commissioner.

Very respectfully,
For the Brooklyn Rapid Transit Company,
M. FURMAN HUNT,
*Treasurer.*

The Treasurer handed in the following correspondence, which was read and ordered to be entered upon the minutes:

NEW YORK, November 20th, 1880.

N. H. CLEMENT, ESQ.,
*Counsel, etc.:*

DEAR SIR:

By reference to Sections 9 and 37, Chapter 606, Laws of State of New York, passed June 18, 1875, I am in doubt as to the time when our Board should deliver plans, specifications, drawings, maps, books, etc., to the Brooklyn Rapid Transit Company. And also as to the time when the Treasurer of the Board of Commissioners should pay to the Treasurer of the Brooklyn Rapid Transit Company the balance of money left after deducting the expenses and charges of the Commissioners.

I am in doubt, because the law does not clearly state when the organization of the corporation is complete. Was such organization or formation of the Brooklyn Rapid Transit Company completed when the Directors were elected, or when the Officers were elected, or when they filed the certificate mentioned in Section 9?

Yours, truly,

H. W. HUNT.
*Treasurer, etc.*

LAW OFFICES OF NATHANIEL H. CLEMENT, No. 346 FULTON ST., NOS. 7 & 8 LONG ISLAND SAVINGS BANK BUILDING, BROOKLYN, N. Y., November 23d, 1880.

HIRAM W. HUNT, ESQ.,
*Commissioner, etc.:*

In reply to yours of the 20th inst., I am of opinion that the organization of the Brooklyn Rapid Transit Company was complete on the day when they filed the Certificates and Articles of

Association in the offices of the Secretary of State and County Clerk.

It is certain that Section 37 of the Rapid Transit act is directory, and the Commission can comply with that section even after the lapse of thirty days from the date of organization.

Yours, truly,

N. H. CLEMENT.

On motion of Commissioner Perry, the Board took a recess until 8 o'clock this evening.

AFTER RECESS—8 P. M.

*Present*, all the Commissioners.

The minutes of Saturday, the 20th inst., and all subsequent meetings, were read and approved.

On motion of Commissioner Perry, seconded by Commissioner Walden, it was

*Resolved*, That the Treasurer be and hereby is authorized and directed to pay the following bills and charges against this Board:

| | |
|---|---|
| Wm. J. Osborne, for services in full as Commissioner, | $1,500.00 |
| John C. Perry, for services in full as Commissioner, | 1,500.00 |
| Alanson Tredwell, for services in full as Commissioner, | 1,500.00 |
| Daniel T. Walden, for services in full as Commissioner, | 1,500.00 |
| Hiram W. Hunt, for services in full as Commissioner, | 1,500.00 |
| J. J. R. Croes, for services in full as Engineer, | 2,000.00 |
| Wm. G. Tuller, for services in full, | 1,000.00 |
| Nathan Comstock, for services in full, | 1,300.00 |
| N. H. Clement, Counsel, for services in full and disbursements, | 2,010.10 |
| Tremlett & Co., for printing, etc., | 45.00 |

On motion of Commissioner Walden, seconded by Commissioner Tredwell, it was

*Resolved*, That the Counsel of this Board be and hereby

is authorized and directed to deliver to the Brooklyn Rapid Transit Company, on or before the 4th day of December, 1880, all plans, specifications, drawings, maps, books, and papers in the possession of this Board.

On motion of Commissioner Walden, seconded by Commissioner Tredwell, it was

*Resolved*, That the Treasurer of this Commission be and hereby is directed to pay to M. Furman Hunt, Treasurer of the Brooklyn Rapid Transit Company, on or before the 4th day of December, 1880, all monies remaining in the Brooklyn Trust Company to the credit of Hiram W. Hunt, Treasurer of this Commission, with the accrued interest thereon, after deducting the expenses incurred by this Commission and the amounts ordered to be paid to the Commissioners for their salaries.

On motion of Commissioner Walden, seconded by Commissioner Tredwell, it was

*Resolved*, That the Secretary be and is hereby directed to verify the minutes of this Board of Commissioners, and deliver said minutes to the Secretary of the Brooklyn Rapid Transit Company, on or before the 4th day of December, 1880.

*Resolved*, That the Secretary be and is hereby directed to verify a copy of the minutes of this Board of Commissioners, and deliver said copy to the Mayor of the City of Brooklyn, on or before the 4th day of December, 1880.

*Resolved*, That the Counsel be and hereby is directed to prepare such verifications.

On motion, the Board adjourned to Saturday, the 27th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,

*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Saturday, November 27th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz.:

THE PRESIDENT,
HIRAM W. HUNT,
JOHN C. PERRY,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

The minutes of the previous meeting were read and approved.

The Treasurer not being prepared to report in full at this time,

On motion, adjourned to Monday, the 29th inst., at 9:30 o'clock A. M.

NATHAN COMSTOCK,

*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Monday, November 29th, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A M.

*Present*, four of the Commissioners, viz.:

JOHN C. PERRY,
DANIEL T. WALDEN,
ALANSON TREDWELL, and
HIRAM W. HUNT.

Commissioner Tredwell in the chair.

The minutes of the last meeting were read and approved.

The Treasurer reported that he had paid the bills and charges against the Board which he was directed to pay by resolution adopted Nov. 24th, amounting to thirteen thousand eight hundred and fifty-five dollars and ten cents ($13,855.10). Previous payments made as directed amount to one thousand and thirty dollars and forty-five cents ($1,030.45) making total expense and charges of the Commission to date, fourteen thousand eight hundred and eighty-five dollars and fifty-five cents ($14,885.55), leaving

a balance of thirty-five thousand one hundred and fourteen dollars and forty-five cents ($35,114.45) in the Brooklyn Trust Company, which amount, with accrued interest, he will pay to the Treasurer of the Brooklyn Rapid Transit Company, Wednesday, December 1st, prox.

On motion, the report of the Treasurer was accepted.

On motion, adjourned to Wednesday, the 1st prox., at 9:30 o'clock A. M.

NATHAN COMSTOCK,

*Secretary.*

# COMMISSIONERS OF RAPID TRANSIT,

## City of Brooklyn.

346 Fulton Street.

Wednesday, December 1st, 1880.

The Board met, pursuant to adjournment, at 9:30 o'clock A. M.

*Present*, all the Commissioners, viz. :

THE PRESIDENT,
JOHN C. PERRY,
HIRAM W. HUNT,
DANIEL T. WALDEN, and
ALANSON TREDWELL.

Present, also, N. H. Clement, Counsel, and M. Furman Hunt, Treasurer of the Brooklyn Rapid Transit Company.

The minutes of the previous meeting were read and approved.

The Treasurer of this Board reported that, in addition to the bills heretofore audited, he had drawn his check to his own order for eleven dollars and twenty-five cents ($11.25) in payment for articles he had purchased for the use of the Commission, as per bill rendered, which payment this Board approved. He further reported that there remained to his credit in the Brooklyn Trust Company, thirty-five thousand one hundred and three dollars and twenty cents ($35,103.20) of principal with accrued interest of one hundred and forty-seven dollars and ninety-four cents ($147.94), making aggregate of principal and interest of thirty-five

thousand two hundred and fifty one dollars and fourteen cents ($35,251.14), which amount the Treasurer of this Board then paid over to M. Furman Hunt, Treasurer of the Brooklyn Rapid Transit Company.

The Counsel of the Board, Mr. Clement, then delivered to M. Furman Hunt, Treasurer of the Brooklyn Rapid Transit Company, receipts for all monies paid out by the Treasurer of this Board, and all plans, specifications, drawings, maps, books and papers, in posession of this Board, excepting the minutes of this Board and the copy thereof which by resolution of this Board, adopted November 24th, the Secretary was directed to deliver on or before December 4th.

On motion, the Board adjourned until 10 A. M. this day.

WEDNESDAY, December 1st.—10 A. M.

The Board met pursuant to adjournment.

*Present*, all the Commissioners.

The minutes of the meeting held at 9:30 A. M. this day were read and approved.

On motion of Commissioner Walden, seconded by Commissioner Tredwell, the Board unanimously voted to adjourn *sine die*.

NATHAN COMSTOCK,

*Secretary.*

In the matter of the proceedings of The Board of Commissioners of Rapid Transit, appointed by the Mayor of the City of Brooklyn, June 2d, 1880.

STATE OF NEW YORK, }
County of Kings, } *ss.:*

Nathan Comstock being duly sworn, says that he is the Secretary of the Board of Commissioners of Rapid Transit of the City of Brooklyn, appointed by Hon. James Howell, Mayor of the City of Brooklyn, June 2d, 1880.

That the annexed papers signed by deponent are correct copies of the original minutes of said Board, kept by him as said Secretary.

That said minutes truly and fully set forth all the votes, acts and proceedings of said Board of Commissioners.

NATHAN COMSTOCK.

Sworn before me, December 3d, 1880.

C. FURGUESON, JR.,
*Notary Public*,
Kings County,
N. Y.

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